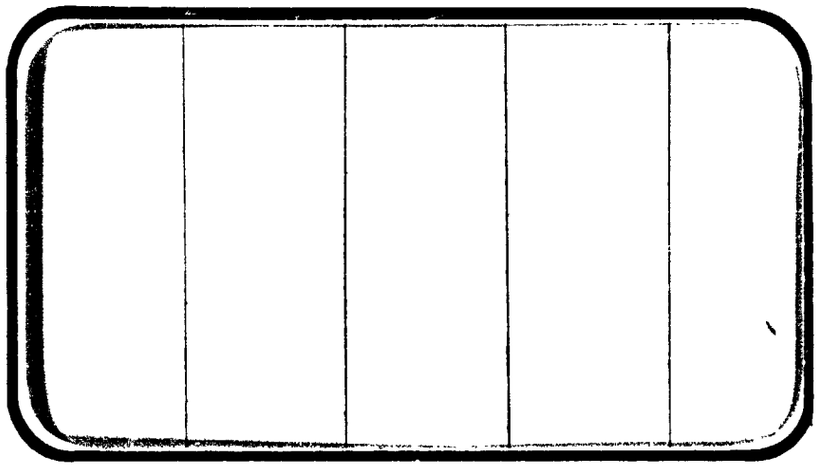
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



(NASA-CR-144588) AERODYNAMIC RESULTS OF A SEPARATION EFFECTS TEST ON A 0.010-SCALE MODEL (52-OTS) OF THE INTEGRATED SSV IN THE AEDC/VKF 40-BY-40 INCH SUPERSONIC WIND TUNNEL A (IA111), VOLUME 2 (Chrysler Corp.) G3/18

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SPACE SHUTTLE

AEROTHERMODYNAMIC DATA REPORT

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January, 1976

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NASA CR-144,588

VOLUME 2 OF 2

AERODYNAMIC RESULTS OF A SEPARATION EFFECTS TEST ON A 0.010-SCALE MODEL (52-OTS) OF THE INTEGRATED SSV IN THE AEDC/VKF 40-BY-40 INCH SUPERSONIC WIND TUNNEL A (IA111)

by

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Rockwell International Space Division

Prepared under NASA Contract Number NAS9-13247

by

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New Orleans, La. 70189

for

Engineering Analysis Division

Johnson Space Center
National Aeronautics and Space Administration
Houston, Texas

WIND TUNNEL TEST SPECIFICS:

Test Number:	AEDC V41A-A3A
NASA Series Number:	IA111
Model Number	52-OTS
Test Dates:	27 March through 31 March 1975
Occupancy Hours:	36

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AERODYNAMIC RESULTS OF A SEPARATION EFFECTS TEST ON A 0.010-SCALE MODEL (52-OTS) OF THE INTEGRATED SSV IN THE AEDC/VKF 40-BY-40-INCH SUPERSONIC WIND TUNNEL A (IA111)

by

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ABSTRACT

Experimental aerodynamic investigations were conducted March 27 through March 31, 1975, in the AEDC/VKF Tunnel A Facility on a 0.010-Scale Model (52-OTS) of the Integrated Space Shuttle Vehicle. The purpose of the investigation was to obtain data with the SRB in proximity to the Orbiter/External Tank (O/ET) over a large O/ET initial angle of attack and sideslip range. SRB alone (greatly separated from O/ET) data were also required.

The AEDC Captive Trajectory System (CTS), which supported the SRB, was used with the tunnel primary sector (supporting the Orbiter/External Tank) to obtain "grid" type separation effects data. One symmetrical SRB Model was used interchangeably to obtain right-hand and left-hand SRB data.

The entire investigation was conducted at a free-stream Mach number of 4.5 at unit Reynolds numbers of 3.95 and 5.9 million per foot.

This report for IA111 consists of two volumes: Volume 1 contains the data figures and Volume 2 contains the tabulated source data.

TABLE OF CONTENTS

	Page
ABSTRACT	iii
INDEX OF MODEL FIGURES	2
INDEX OF DATA FIGURES	3
NOMENCLATURE	5
REMARKS	11
CONFIGURATIONS INVESTIGATED	13
TEST FACILITY DESCRIPTION	14
DATA REDUCTION	15
REFERENCES	17
TABLES	
I. TEST CONDITIONS	18
II. DATA SET/RUN NUMBER COLLATION SUMMARY	19
III. MODEL DIMENSIONAL DATA	53
FIGURES	
MODEL	75
DATA (VOLUME 1)	85
APPENDIX	
TABULATED SOURCE DATA (VOLUME 2)	85

INDEX OF MODEL FIGURES

Figures	Title	Page
1	Axis Systems and Sign Conventions	
	a. Force and Moment Axis System	75
	b. Control Surface Sign Convention	76
	c. SRB Separation Axis and Sign Convention	77
2	Model Sketches	
	a. Integrated Vehicle Configuration	78
	b. External Tank (T_{20}) Protrusions	79
	c. Solid Rocket Booster (S_{18} PS_7)	80
	d. Model Support System	81
3	Model Installation Photographs	
	a. 0.010 Scale SSV Model (52-OTS) Installation in the AEDC VKF Tunnel "A" (40 Inch By 40 Inch)	82
	b. 0.010 Scale SSV Model (52-OTS) Installation with SRB on the Tunnel's Captive Trajectory System Simulating the Trajectory of the SRB	83
	c. 0.010 Scale SSV Model (52-OTS) Installation Showing the Relative Size of the Model with a Wind Tunnel Crew Member	84

INDEX OF DATA FIGURES

TITLE	SCHEDULE OF COEFFICIENTS PLOTTED	CONDITIONS VARYING	PAGES
AERO CHARACTERISTICS OF O/ET WITH R/H SRB SEPARATING VERTICALLY			
(α_{OT} = -0.4°, β_{OT} = 0°)	A	B	1-58
(α_{OT} = 5.0°, β_{OT} = 5.5°)	A	B	59-130
(α_{OT} = 15.3°, β_{OT} = 16.0°)	A	B	131-238
AERO CHARACTERISTICS OF O/ET WITH L/H SRB SEPARATING VERTICALLY			
(α_{OT} = 5°, β_{OT} = 5.5°)	A	B	239-304
(α_{OT} = 15.3°, β_{OT} = 16.0°)	A	B	305-352
AERO CHARACTERISTICS OF R/H SRB SEPARATING VERTICALLY FROM O/ET			
(α_{OT} = -0.4°, β_{OT} = 0°)	A	B	353-410
(α_{OT} = 5.0°, β_{OT} = 5.5°)	A	B	411-482
(α_{OT} = 15.3°, β_{OT} = 16.0°)	A	B	483-590
AERO CHARACTERISTICS OF L/H SRB SEPARATING VERTICALLY FROM O/ET			
(α_{OT} = 5.0°, β_{OT} = 5.5°)	A	B	591-656
(α_{OT} = 15.3°, β_{OT} = 16.0°)	A	B	657-704

INDEX OF DATA FIGURES (Continued)

SCHEDULE OF COEFFICIENTS PLOTTED:

A) CN, CLM, CA, CY, CYN, CBL vs Z

CONDITIONS VARYING:

B) DLTALF, DLTBTA, X, Y

NOMENCLATURE
General

SYMBOL	PLOT SYMBOL	DEFINITION
a		speed of sound; m/sec, ft/sec
C_p	CP	pressure coefficient; $(p_l - p_\infty)/q$
M	MACH	Mach number; V/a
p		pressure; N/m^2, psf
q	Q(NSM) Q(PSF)	dynamic pressure; $1/2\rho V^2$, N/m^2, psf
RN/L	RN/L	unit Reynolds number; per m, per ft
V		velocity; m/sec, ft/sec
α	ALPHA	angle of attack, degrees
β	BETA	angle of sideslip, degrees
ψ	PSI	angle of yaw, degrees
ϕ	PHI	angle of roll, degrees
ρ		mass density; kg/m^3, $slugs/ft^3$
		Reference & C.G. Definitions
A_b		base area; m^2, ft^2
b	BREF	wing span or reference span; m, ft
c.g.		center of gravity
ℓ_{REF} $\bar{c}$	LREF	reference length or wing mean aerodynamic chord; m, ft
S	SREF	wing area or reference area; m^2, ft^2
	MRP	moment reference point
	XMRP	moment reference point on X axis
	YMRP	moment reference point on Y axis
	ZMRP	moment reference point on Z axis

SUBSCRIPTS

b	base
l	local
s	static conditions
t	total conditions
∞	free stream

ORIGINAL PAGE IS
OF POOR QUALITY

NOMENCLATURE (Continued)

Body-Axis System

SYMBOL	PLOT SYMBOL	DEFINITION
C_N	CN	normal-force coefficient; $\frac{\text{normal force}}{qS}$
C_A	CA	axial-force coefficient; $\frac{\text{axial force}}{qS}$
C_Y	CY	side-force coefficient; $\frac{\text{side force}}{qS}$
C_{A_b}	CAB	base-force coefficient; $\frac{\text{base force}}{qS}$ $-A_b(p_b - p_\infty)/qS$
C_{A_f}	CAF	forebody axial force coefficient, $C_A - C_{A_b}$
C_m	CLM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS\ell_{REF}}$
C_n	CYN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qSb}$
C_ℓ	CBL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qSb}$
		Stability-Axis System
C_L	CL	lift coefficient; $\frac{\text{lift}}{qS}$
C_D	CD	drag coefficient; $\frac{\text{drag}}{qS}$
C_{D_b}	CDB	base-drag coefficient; $\frac{\text{base drag}}{qS}$
C_{D_f}	CDF	forebody drag coefficient; $C_D - C_{D_b}$
C_Y	CY	side-force coefficient; $\frac{\text{side force}}{qS}$
C_m	CLM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS\ell_{REF}}$
C_n	CLN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qSb}$
C_ℓ	CSL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qSb}$
L/D	L/D	lift-to-drag ratio; C_L/C_D
L/D_f	L/DF	lift to forebody drag ratio; C_L/C_{D_f}

NOMENCLATURE (Continued)
(Additional)

SYMBOL	PLOT SYMBOL	DEFINITION
δ_a	AILRON	Orbiter aileron deflection angle, deg.
$\alpha_{O/T}$	ALP-OT	Orbiter/external tank angle of attack, deg.
α_{SRB}	ALP-B	SRB angle of attack, deg.
δ_{BF}	BDFLAP	Orbiter body flap angle, deg.
$\beta_{O/T}$	BET-OT	Orbiter/external tank angle of sideslip, deg.
β_{SRB}	BET-B	SRB angle of sideslip, deg.
$C_{P_{B_1}}, C_{P_{B_2}}$	CPB1,CPB2	Base-pressure coefficients (PB1-P8, PB2-P8)/Q8
C_{P_C}	CPC	Model cavity-pressure coefficient, (PC-P8)/Q8
	CTS	Captive Trajectory System
	DLTALF	(ALP-BS) - (ALP-OT), deg.
	DLTBTA	(BETA-BS) - (BET-OT), deg.
δ_e	ELEVON	Orbiter elevon deflection, deg.
	L1, L2, L3, LREF	Moment coefficient reference lengths, orbiter body length (nose to base excluding the body flap, model scale), 12.903 in.
	LM	Model length, 18.469 for orbiter/external tank, in., 17.894 for SRB, in. (Used only for XCP/L, YCP/L calculations)
M_∞	MACH	Free-stream Mach number
	GRID	Location, on a predetermined grid network, of SRB with respect to O/ET

NOMENCLATURE (Continued)
(Additional)

SYMBOL	PLOT SYMBOL	DEFINITION
	OTS	Orbiter - tank - SRB model
	PB1,PB2	Model base pressures, psia
	PC	Model cavity pressure, psia
$\phi_{O/T}$	PHI-OT	Orbiter/tank roll angle (always zero except for balance deflection) deg.
ϕ_{SRB}	PHI-S	SRB roll angle (always zero for these tests) deg.
P_o	PO	Tunnel stilling chamber pressure, psia
p_∞	P8	Free-stream static pressure, psia
q_∞	Q8	Free-stream dynamic pressure, psia
	RE/FT	Free-stream unit Reynolds number, ft^{-1}
δ_R	RUDDER	Rudder deflection angle (always zero for these tests), deg.
	SREF	Reference area, orbiter wing area, 38.736 in^2
δ_{SB}	SPDBRK	Speed brake deflection (always zero for these tests), deg.
	SRB	Solid rocket booster
	SSV	Space shuttle vehicle
T_o	TO	Tunnel stilling chamber temperature, °R
T_∞	T8	Free-stream static temperature, °R
	VKF	von Karman facility
	W	Model weight, lbs.

NOMENCLATURE (Continued)
(Additional)

SYMBOL	PLOT SYMBOL	DEFINITION
	X	Longitudinal displacement (positive downstream) of the SRB nose from its mated position with respect to the orbiter/external tank; in. full scale
	XCG	Distance from model nose to moment reference point along model x-axis, Orbiter/Tank: 7.681 inches from Tank nose (excluding lightning rod); SRB: 10.585 inches
	XCP/L	Normal-force center of pressure in percent of model reference length, XCG/LM - (CLM/CN) (Ll/LM)
	XMRP	Moment reference point longitudinal location
	XT	Longitudinal moment transfer distance used to transfer moments from the balance reference point to the model moment reference center, positive upstream, inches
	XS	SRB longitudinal coordinate, in.
	XO	Orbital longitudinal coordinate, in.
	XT	External tank longitudinal coordinate, in.
	YC	Lateral displacement (positive to the right for the left and right booster) of the booster nose from its mated position with respect to the orbiter/tank, in. full scale
	Y	Lateral displacement corrected for rolling moment deflection of the orbiter/tank balance: $Y = YC + 3.36 \sin \phi_D$ for SRBLI (see Configurations Investigated Section for definition of SRBL1 and SRBR1) $Y = YC - 3.36 \sin \phi_D$ for SRBR1; in. full scale

NOMENCLATURE (Concluded)
(Additional)

SYMBOL	PLOT SYMBOL	DEFINITION
	YCP/L	Side-force center of pressure relative to model nose (tank nose for orbiter/tank model) and ratioed to model length, XCG/LM - (CLN/CY) (L2/LM)
	YMRP	Moment reference point lateral location
	YT	Lateral moment transfer distance used to transfer moments from the balance reference point to the model moment reference center, positive to the right, inches
	YS	SRB lateral coordinate, in.
	YO	Orbiter lateral coordinate, in.
	YT	External tank lateral coordinate, in.
Z	Z	Vertical displacement (positive down) of the booster nose from its mated position with respect to the orbiter/tank, in. full scale
	ZMRP	Moment reference point vertical location
	ZT	Vertical moment transfer distance used to transfer moments from the balance reference point to the model moment reference center,
	ZS	SRB vertical coordinate, in.
	ZO	Orbiter vertical coordinate, in.
	ZT	External tank vertical coordinate, in.
	ϕ_D	Rolling moment deflection of the orbiter/ tank balance, deg.

REMARKS

The aerodynamic data obtained consisted of force and moment measurements on the Orbiter/External Tank (O/ET) and Solid Rocket Booster (SRB) models at Mach 4.5 during simulated SRB staging. One SRB model, mounted on the VKF Captive Trajectory System (CTS), was used to simulate the left and right SRB when the O/ET model was yawed. Test variables included O/ET angles of attack and sideslip (both 0 to 15 deg.); SRB angles of attack (0 to -20 deg.) and sideslip (+4 to -16 deg. on the right SRB and 0 to 16 deg. on the left SRB) relative to the O/ET model; and full scale vertical, lateral, and axial separation distances of the SRB relative to its launch position of 0 to 500, 0 to 400, and 0 to 1200 inches (full scale), respectively. All data were obtained at a free-stream Reynolds number of 5.9 million per foot except when $\beta_{O/T} = 15$ deg., which was obtained at 3.9 million per foot because of load limitations on the O/ET balance. Data were also obtained on the individual models and are referred to as "O/ET isolated" and "SRB isolated." Before using the data as presented herein, check the following list of deviations:

1. The SRB base pressure transducer became inoperative during the second day of testing and has been deleted after data group number 1397 (data set number SV8142).
2. "O/ET isolated" data were obtained with the SRB model positioned sufficiently downstream of and above the O/ET model to provide interference free flow for the O/ET model.

3. "SRB isolated" data were obtained with the O/ET model retracted from the wind tunnel.

4. XCP/L and YCP/L were not calculated for the O/ET model when the absolute normal and side forces were less than 0.5 lb. and 0.2 lb., respectively.

5. XCP/L and YCP/L were not calculated for the SRB model when the absolute normal and side force was less than 0.05 lb., respectively.

6. Y is the corrected value calculated for each data point to account for the roll deflection of the O/ET balance.

7. The model is axisymmetric; therefore negative sideslip data may be obtained by interchanging the right-hand and left-hand SRB data and reversing the signs of the lateral coefficients for both the SRB and O/ET.

CONFIGURATIONS INVESTIGATED

The 0.010-scale 52-OTS model consisted of an orbiter, external tank and one SRB. Full scale tank protrusions and tank-to-orbiter attach hardware and tank nose lightning rod were simulated (refer to Fig. 2). The SRB model was symmetrical, without separation motors, and was used interchangeably for either the left-hand or right-hand booster.

The Orbiter/Tank combination was mounted on the AEDC 0.85 inch diameter 4.00-Y-36-049 six-component internal strain gage force-moment balance. The balance was located in the Orbiter model with balance moment center at $X_B = 10.506$, $Y_B = 0$, and $Z_B = 4.00$. This, in turn, was sting mounted on the tunnel primary sector.

The SRB was mounted on the AEDC 0.65 inch diameter 4.06-Y-36-020 balance with balance moment center at $X_B = 12.585$, $Y_B = 0$, and $Z_B = 4.00$.

The entire test was conducted with all orbiter control surfaces set at their null positions.

The components of each model are described below. Note that the Orbiter-to-Tank attach hardware is considered a part of the tank model.

Orbiter $O_1 = B_{19}\ C_7\ E_{23}\ F_5\ M_4\ N_8\ R_5\ V_7\ W_{107}$

Tank $ET_1 = T_{20}\ AT_{16}\ AT_{17}\ AT_{18}\ FL_5\ FL_6\ FL_9\ FR_6\ PT_{13}\ PT_{14}\ PT_{20}$

SRBL1 = $S_{18}\ PS_7$ (used as left SRB)

SRBR1 = $S_{18}\ PS_7$ (used as right SRB)

TEST FACILITY DESCRIPTION

The AEDC von Karman Facility (VKF) Tunnel A is a continuous, closed-circuit, variable density wind tunnel with an automatically driven flexible-plate-type nozzle and a 40- by 40-in. test section. The tunnel can be operated at Mach numbers from 1.5 to 6 at maximum stagnation pressures from 29 to 200 psia, respectively, and stagnation temperatures up co 750°R (M = 6). Minimum operating pressures range from about one-tenth to one-twentieth of the maximum at each Mach number. A description of the tunnel and airflow calibration information may be found in Reference 4.

DATA REDUCTION

Orbiter/External Tank balance data were reduced to body axis coefficients using the following reference dimensions:

Symbol	Description	Value: Full Scale	Value: Model Scale
SREF	Reference area, ft.^{2}	2690.0	0.2690
L_1,L_2,L_3, LREF	Reference lengths for pitching, yawing, and rolling moments, in.	1290.3	12.903
XMRP	Longitudinal location of moment reference point, in. X_T	1097.0	10.97
YMRP	Lateral location of moment reference point, in. Y_T	0.0	0.0
ZMRP	Vertical location of moment reference point, in. Z_T	450.0	4.50
LM	Reference length for center of pressure location, in.	1846.9	18.469

Solid rocket booster balance data were reduced to body axis coefficients using the following reference dimensions:

Symbol	Description	Value: Full Scale	Value: Model Scale
SREF	Reference area, ft.^{2}	2690.0	0.2690
L_1,L_2,L_3, LREF	Reference lengths for pitching, yawing, and rolling moments, in.	1290.3	12.903

Symbol	Description	Value: Full Scale	Value: Model Scale
XMRP	Longitudinal location of moment reference center, in. X_S	1258.5	12.585
YMRP	Lateral location of moment reference center, in. Y_S	0.0	0.0
ZMRP	Vertical location of moment reference center, in. Z_S	400.0	4.0
LM	Reference length for center of pressure location, in.	1789.4	17.894

REFERENCES

1. SAS/WTO/73-483, Model Design Requirements for 0.010-Scale SSV Model 52-OTS (Tests IA17 and IA18), December 15, 1973.

2. SAS/WTO/73-483, Addendum #1 - #6, January 14, 1974 - March 4, 1974.

3. SAS/WTO/73-483, Addendum #7, Model Design Requirements for 0.010-Scale Model 52-OTS for Test IA87, May 16, 1974.

4. Test Facilities Handbook (Ninth Edition). "von Karman Gas Dynamics Facility, Vol. 3", Arnold Engineering Development Center, July 1971.

5. SS-A01182, Release 7, Orbiter Assy., 0.010-Sc. SSV-Orb., #52 (St1), February 6, 1974.

6. SS-A000062, Release 11, Model Assy., 0.010-SC. SSV Orb., #3 Config., January 9, 1974

7. SS-A00117, Release 4, VL72-000131 EOHT Assy for Steel Model 52 OTS, 0.010-Sc. SSV, March 26, 1974.

8. SS-A01308, Release 1, Assy and Details - SSV/SRB Model .010-Sc., Separation Test AEDC - VKF "A", May 29, 1974.

9. W-1115-S, Release 2, Model Support System, .010 Sc. SSV Separation Test IA17, AEDC VKF Tun. B, May 31, 1974

10. W-1130-S, Release 2 Sting - #52-OTS SSV, .010 Sc. SRB AEDC VKF "A", June 3, 1974.

11. SS-A01307, Release 1, W.T. Instal - SSV #52-OTS, .010-Sc. Model SRB Separation Test AEDC - VKF "A", May 28, 1974.

TABLE I

TEST : IA111		DATE : 3/27/75

TEST CONDITIONS

MACH NUMBER	REYNOLDS NUMBER (10^6 ft)	DYNAMIC PRESSURE (pounds/sq. inch)	STAGNATION TEMPERATURE (degrees Fahrenheit)
4.5	5.88	4.34	570
4.5	3.95	3.92	570

BALANCE UTILIZED: AEDC .85 In. Dia. 4.00-Y-36-049 & AEDC .65 In. Dia. 4.06-Y-36-020

	CAPACITY: (lbs) -049	CAPACITY: (lbs) -020	ACCURACY:	COEFFICIENT TOLERANCE:
NF	±200	± 80		
SF	±200	± 80		
AF	±100	± 30		
PM	±680	±300		
RM	±100	± 25		
YM	±680	±300		

COMMENTS:

Δ2 VARIABLE

1035 A

GROUP NUMBER

GRID NO 1

(D) CHANGE

Table II

TEST: IA 111

DATE: 3/25/75

O/ET DATA SET/RUN NUMBER COLLATION SUMMARY LH SEB ΔY RH SEB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	PARAMETERS/VALUES $P_{t\infty}$	PARAMETERS/VALUES PERCENT	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-001	O/ET, SRBR,	0	0	4.5	100	1		-15	-12	6					A 1032	B 1021	A 1031
-002								-10								B 1026	B 1022
-003								-5									B 1019
-004								-15	-8						A 1028	A 1029	A 1030
-005								-10							B 1009	B 1008	B 1007
-006								-5							B 1010	B 1011	B 1012
-007								-15	-4						A 1027	A 1026	A 1025
-008								-10							B 1004	B 1005	B 1006
-009								-5							B 1003	B 1002	B 1001
-010								-20	-12	9					E 1056	E 1055	E 1054
-011								-15							E 1075	E 1074	E 1073
-012								-10							D 1047	D 1046	D 1045
-013								-20	-8						E 1051	E 1052	E 1053
-014								-15							D 1041	D 1040	D 1039
-015								-10							D 1042	D 1043	D 1044
-016								-20	-4						E 1050	E 1049	E 1048
-017								-15							D 1036	D 1037	D 1038
-018								-10							D 1035	D 1034	D 1033

TEST RUN NUMBERS

ReRUNS
1013 → 1018
1025 → 1030
1023, 1024
1031, 1032

1 * 7 13 19 25 31 37 43 49 55 61 67 75 76

CM ... CLM ... CA ... CY ... CYM ... KBB ... XCP ... KPBB ... KPBB2 ... CPC ... Y ... Z ... 10

COEFFICENTS IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES: * RUB DATA ARE O/ET DATA

ΔZ A: 2, 3, 4
B: 1, 2, 3, 4
C: 2, 3, 4, 5.

D: 1, 2, 3, 4, 5
E: 3, 4, 5
F: 1, 2, 3

G: 0, 1, 2, 3
H: 0, 1, 2
H_1: .5, 1, 2

@ CHANGE

Table II (Continued)

GRID NO. 1

TEST: IA 111

O/ET DATA SET/RUN NUMBER COLLATION SUMMARY

DATE: 3/25/75

CN SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	PARAMETERS/VALUES $P_{T\infty}$	PARAMETERS/VALUES	PARAMETERS/VALUES P_{Tcorr}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-019	O/ET, SRB R,	0	0	4.5	100		1		-20	-16	12					1090 C / 1090 D	1091 C / 1091 D	1092 C / 1092 D
-020									-15							1077 D	1076 D	1075 D
-021									-10							1078 D	1079 C / 1079 D	1080 C / 1080 D
-022									-20	-12						1089 C / 1089 D	1085 C / 1085 D	1087 C / 1087 D
-023									-15							1072 D	1073 D	1074 D
-024									-10							1071 D	1070 D	1069 D
-025									-20	-8						1084 C / 1084 D	1085 C / 1085 D	1086 C / 1086 D
-026									-15							1065 D	1064 D	1063 D
-027									-10							1066 D	1067 C / 1067 D	1068 C / 1068 D
-028									-20	-4						1083 C / 1083 D	1082 C / 1082 D	1081 C / 1081 D
-029									-15							1060 D	1061 D	1062 D
-030									-10							1059 D	1058 D	1057 D

TEST RUN NUMBERS

1 ① 7 13 19 25 31 37 43 49 55 61 67 75 76

CN ... CLM ... CA ... CY ... CYN ... CBL ... CPG ... XCP/L ... LP-B ... BET-B ... Y ... Z ... 10

COEFFICENTS IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

① SV8 DATA ARE SRB DATA

(0) CHANGE

Table II (Continued)

Grid No 3

TEST: IA 111

O/ET DATA SET/RUN NUMBER COLLATION SUMMARY LH SRB ← ΔY → RH SRB

DATE: 3/26/75

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES R_∞	PARAMETERS/VALUES R_{comp}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	ΔB	ΔX	-4	-2	-1	0	1	2	4
-031	O/ET, SRB R,	5	5	.45	100	1		-5	-4	0					1101 H1		
-032								0							1102 H		
-033								-5	0					1100 H1	1099 H1		
-034								0						1098 H	1097 H		
-035								-10	-8	3						1120 F	
-036								-5								1119 G	
-037								0								1118 G	
-038								-10	-4						1113 F	1112 F	
-039								-5							1116 G	1117 G	
-040								0							1115 G	1114 G	
-041								-10	0					1111 F	1110 F	1109 F	
-042								-5						1106 G	1107 G	1108 G	
-043								0						1105 G	1104 G	1103 G	
-044								-15	-8	6					1147 A	1146 A	1145 A
-045								-10							1136 B	1137 B	1138 B
-046								-5							1135 B	1134 B	1133 B
-047								-15	-4						1142 A	1143 A	1144 A
-048								-10							1129 B	1128 B	1127 B

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

(D) CHANGE

GRID No. 3

Table II (Continued)

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/25/75

LH SRB ⟵ ΔY ⟶ RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	ΔZ	ΔX	-4	-2	-1	0	1	2	4
-049	O/ET, SRB R,	5	5	4.5 kw 1		-5	-4	6					1130 B	1131 B	1132 B
-050	↓	↓	↓	↓		-15	0	↓					1141 A	1140 A	1139 A
-051						-10	↓	↓					1124 B	1125 B	1126 B
-052						-5	↓	↓					1123 B	1122 B	1121 B
-053						-20	-12	9					1174 E	1173 E	1172 E
-054						-15	↓	↓					1163 E	1164 E	1165 E
-055						-10	↓	↓					1162 D	1161 D	1160 D
-056						-20	-8	↓					1169 E	1170 E	1171 E
-057						-15	↓	↓					1158 D	1155 D	1154 D
-058						-10	↓	↓					1157 D	1158 D	1159 D
-059						-20	-4	↓					1166 E	1167 E	1166 E
-060						-15	↓	↓					1151 D	1152 D	153 D
-061						-10	↓	↓					1150 D	1149 D	1148 D
-062						-20	-12	12					1201 C	1200 C	1199 C
-063						-15	↓	↓					1190 D	1191 D	1192 D
-064						-10	↓	↓					1189 D	1188 D	1187 D
-065						-20	-8	↓					1196 C	1197 C	1198 C
-066	↓	↓	↓	↓		-15	↑	↓					1185 D	1182 D	1181 D

* TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

(D) CHANGE

GRID No. -E4

Table II (Continued)

TEST: IA 111

O/ET DATA SET RUN NUMBER COLLATION SUMMARY CH SRB — ΔY — RH SRB

DATE: 3/26/75

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES $P_{T\infty}$	PARAMETERS/VALUES	PARAMETERS/VALUES Percent	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	Δ3	ΔX	-4	-2	-1	0	1	2	4
-067	O/ET, SRB R,	5	5	4.5	100		1		-10	-8	12					1184 D	1185 D	1186 D
-068									-20	-4						1195 C	1194 C	1193 C
-069									-15							1178 D	1179 D	1180 D
-070									-10							1177 D	1176 D	1175 D
-071	O/ET, SRB L,								-5	+4	0		1204 H,					
-072									0				1205 H					
-073									-5	0			1218 H,		H, *			
-074									0				1203 H		H *			
-075									-10	+8	3	1219 F						
-076									-5			1218 G						
-077									0			1211 G						
-078									-10	+4		1208 F	1209 F					
-079									-5			1213 G	1212 G					
-080									0			1210 G	1211 G					
-081									-10	0		1301 F	1302 F		F *			
-082									-5			1300 G	1299 G		G *			
-083									0			1206 G	1207 G		G *			
-084									-15	+12	6	1214 A	1215 A					

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

α OR β SCHEDULES

* UNOBTAINABLE

COEFFICENTS

IDVAR (1) IDVAR (2) NDV

(D) CHANGE

GRID NO. 4

Table II (Continued)

TEST: IA 111 — DATA SET/RUN NUMBER COLLATION SUMMARY O/ET — DATE: 3/26/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES $P_{t\infty}$	PARAMETERS/VALUES	PARAMETERS/VALUES	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔO	Δβ	ΔX	-4	-2	-1	0	1	2	4	TEST RUN NUMBERS
-085	O/ET, SRB L,	5	5	4.5	100		1		-10	+12	6	1219 B	1218 B						
-086									-5			1216 B	1217 B						
-087									-15	+8		1197 A	1196 A	1195 A					
-035									-10			1286 B	1287 B	1288 B					
-089									-5			1291 B	1290 B	1289 B					
-090									-15	+4		1292 A	1293 A	1294 A					
-091									-10			1285 B	1284 B	1283 B					
-092									-5			1280 B	1281 B	1282 B					
-093									-20	+12	9	1229 E	1230 E	1231 E					
-094									-1.5			1249 D	1248 D	1247 D					
-095									-10			1244 D	1245 D	1246 D					
-096									-20	+8		1228 E	1227 E	1226 E					
-097									-15			1238 D	1239 D	1240 D					
-098									-10			1243 D	1242 D	1241 D					
-099									-20	+4		1220 D	1221 D	1222 D					
-100									-15			1237 D	1236 D	1235 D					
-101									-10			1232 D	1233 D	1234 D					
-102									-20	+16	12	1274 C	1275 C	1276 C					

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

Ⓓ CHANGE

Table II (Continued)

GRID NO 4

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/26/75

CH SRB ⟷ ΔY ⟷ RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES $P_{T\infty}$	PARAMETERS/VALUES	PARAMETERS/VALUES $P_{Dynamic}$	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4	TEST RUN NUMBERS
-103	O/ET, SRB L,	5	5	4.5	100		1		-15	+16	12	1267 D	1266 D	1265 D					
-104									-10			1262 D	1263 D	1264 D					
-105									-20	+12		1273 C	1272 C	1271 C					
-106									-15			1256 D	1257 D	1258 D					
-107									-10			1261 D	1260 D	1259 D					
-109									-20	+8		1266 C	1267 C	1270 C					
-109									-15			1255 D	1254 D	1253 D					
-110									-10			1250 D	1251 D	1252 D					

1 7 13 19 25 31 37 43 49 55 61 67 75 76

α OR β SCHEDULES — COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

Ⓓ CHANGE

Table II (Continued)

GRID No. 5

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/26/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES P_{T_∞}	PARAMETERS/VALUES	PARAMETERS/VALUES $P_{T_{0,7}}$	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	ΔB	ΔX	-4	-2	-1	0	1	2	4
-111	O/ET, SRB R,	10	5	4.5	100		1		-5	-4	0					1301 H,		
-112									0							1308 H		
-113									-5	0					1306 H,	1305 H,		
-114									0						1304 H	1303 H		
-115									-10	-8	3						1326 F	
-116									-5								1325 G	
-117									0								1324 G	
-118									-10	-4						1319 F	1318 F	
-119									-5							1322 G	1323 G	
-120									0							1321 G	1320 G	
-121									-10	0					1317 F	1316 F	1315 F	
-122									-5						1312 G	1313 G	1314 G	
-123								—	0						1311 G	1310 G	1309 G	
-124									-15	-8	6					1353 A	1352 A	1351 A
-125									-10							1342 B	1343 B	1344 B
-126									-5							1341 B	1340 B	1339 B
-127									-15	-4						1348 A	1349 A	1350 A
-128									-10							1335 B	1334 B	1333 B

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

(D) CHANGE

Table II (Continued)

GRID No. 5

TEST: IA 111 O/ET DATA SET/RUN NUMBER COLLATION SUMMARY DATE: 3/26/75

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES $R_{\infty O}$	PARAMETERS/VALUES	PARAMETERS/VALUES Polarity	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔΔ	Δβ	ΔX	-4	-2	-1	0	1	2	4
-129	O/ET, SRB R1	10	5	4.5	100		1		-5	-4	6					1336 B	1337 B	1338 B
-130									-15	0						1347 A	1346 A	1345 A
-131									-10							1330 B	1331 B	1332 B
-132									-5							1327 B	1328 B	1329 B
-133									-20	-12	9					1380 E	1379 E	1378 E
-134									-15							1369 D	1370 D	1371 D
-135									-10							1366 D	1367 D	1366 D
-136									-20	-8						1375 E	1376 E	1377 E
-137									-15							1362 D	1361 D	1360 D
-138									-10							1363 D	1364 D	1365 D
-139									-20	-4						1374 E	1373 E	1372 E
-140									-15							1357 D	1358 D	1359 D
-141									-10							1356 D	1355 D	1354 D
-142									-20	-12	12					1407 C	1406 C	1405 C
-143									-15							1395 D	1396 D	1398 D
-144									-10							1394 D	1393 D	1392 D
-145									-20	-8						1402 C	1403 C	1404 C
-146									-15							1388 D	1387 D	1386 D

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

(D) CHANGE

Table II (Continued)

GRID NO. 5 & 6

TEST: IA 111 O/ET DATA SET/RUN NUMBER COLLATION SUMMARY DATE: 3/26/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES H_∞	PARAMETERS/VALUES	PARAMETERS/VALUES	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	Δβ	ΔX	-4	-2	-1	0	1	2	4
-147	O/ET, SRB R,	10	5	4.5	100		1		-10	-8	12					1389 D	1390 D	1391 D
-148	↓	↓	↓	↓	↓	↓	↓		-20	-4	↓					1401 C	1400 C	1399 C
-149									-15	↓	↓					1394 D	1385 D	1397 D
-150									-10	↓	↓					1385 D	1387 D	1381 D
-151	O/ET, SRB L,								-5	+4	0			1411 H1				
-152	↓								0	↓	↓			1412 H				
-153									-5	0	↓			1410 H1	H1 *			
-154									0	↓	↓			1409 H	H *			
-155									-10	+8	3		1427 F					
-156									-5	↓	↓		1428 G					
-157									0	↓	↓		1425 G					
-158									-10	+4	↓		1419 F	1420 F				
-159									-5	↓	↓		1424 G	1423 G				
-160									0	↓	↓		1421 G	1422 G				
-161									-10	0	↓		1417 F	1416 F	F *			
-162	↓								-5	↓	↓		1418 G	1415 G	G *			
-163									0	↓	↓		1413 G	1414 G	G *			
-164	↓	↓	↓	↓	↓	↓	↓		-15	+12	6	1446 A	1447 A					

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

* UNOBTAINABLE

COEFFICENTS

① CHANGE

GRID NO. 6

Table II (Continued)

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/26/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES P_{t_∞}	PARAMETERS/VALUES	PARAMETERS/VALUES $P_{t_{AUXCAV}}$	NO. OF RUNS	Δα	Δβ	ΔX	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) -4	-2	-1	0	1	2	4	TEST RUN NUMBERS
-165	O/ET, SRBL,	10	5	4.5	100		1		-10	+12	6	1451 B	1456 B						
-166									-5			1448 B	1451 B						
-167									-15	+8		1445 A	1447 A	1449 A					
-168									-10			1438 B	1435 B	1436 B					
-169									-5			1439 B	1438 B	1437 B					
-170									-15	+4		1440 A	1441 A	1442 A					
-171									-10			1433 B	1432 B	1431 B					
-172									-5			1435 B	1429 B	1430 B					
-173									-20	+12	9	1469 E	1468 E	1467 E					
-174									-15			1464 D	1465 D	1466 D					
-175									-10			1476 D	1471 D	1476 D					
-176									-20	+8		1458 E	1459 E	1460 E					
-177									-15			1463 D	1465 D	1461 D					
-178									-10			1475 D	1472 D	1473 D					
-179									-20	+4		1457 E	1456 E	1455 E					
-180									-15			1452 D	1453 D	1454 D					
-181									-10			1470 D	1471 D	1472 D					
-182									-20	+16	12	1503 C	1502 E	1505 E					

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

Ⓓ CHANGE

Table II (Continued)

GRID NO. 6

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/26/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES P_{T_∞}	PARAMETERS/VALUES	PARAMETERS/VALUES $P_{control}$	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-183	O/ET, SRBL,	10	5	4.5	100		1		-15	+16	12	1496 D	[illegible] D	1494 D				
-184									-10			1491 D	1492 D	1493 D				
-185									-20	+12		1502 C	1501 C	1500 C				
-186									-15			1483 D	1485 D	1487 D				
-187									-10			1490 D	1489 D	1488 D				
-188									-20	+8		1497 C	1498 C	1499 C				
-189									-15			1484 D	1483 D	1482 D				
-190									-10			1479 D	1480 D	1481 D				

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

Ⓓ CHANGE

GRID NO. 17

Table II (Continued)

TEST: IA 111 O/ET DATA SET/RUN NUMBER COLLATION SUMMARY CH SRB ← ΔY → RH SRB DATE: 3/27/75

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	PARAMETERS/VALUES $P_{T\infty}$	PARAMETERS/VALUES	PARAMETERS/VALUES PERMUTE	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	Δβ	ΔX	-4	-2	-1	0	1	2	4
-191	O/ET SRB R_1	15	15	4.5	100		1		-5	-4	0					1526 H1	1523 H1	
-192									0	↓	↓					1536 H	1525 H	
-193									-5	0					1520 H1	1521 H1	1522 H1	
-194									0	↓					1514 H	1515 H	1516 H	
-195									-5	+4					1519 H1	1518 H1	1517 H1	
-196									0	↓	↓				1513 H	1512 H	1511 H	
-197									-10	-4	3					1546 F	1545 F	
-198									-5							1549 G	1550 G	
-199									0	↓						1548 G	1547 G	
-200									-10	0					1542 F	1543 F	1544 F	
-201									-5						1535 G	1534 G	1533 G	
-202									0	↓					1536 G	1537 G	1538 G	
-203									-10	+4					1541 F	1540 F	1539 F	
-204									-5						1530 G	1531 G	1532 G	
-205									0	↓	↓				1529 G	1528 G	1527 G	
-206									-15	-4	6					1510 A	1509 A	
-207									-10							1513 B	1514 B	
-208									-5	↓	↓					1512 B	1511 B	

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

(2) CHANGE

Table II (Continued)

GRID NO. 17

TEST: IA 111

O/ET DATA SET/RUN NUMBER COLLATION SUMMARY

DATE: 3/27/75

LH SRB ← -ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. PARAMETERS/VALUES α	β	M_∞	R_{unit}	R_{cond}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-209	O/ET, SRB R1	15	15	4.5	100		1	-15	0	6				1566 A	1567 A	1568 A	
-210								-10						1559 B	1558 B	1557 B	
-211								-5						1560 B	1561 B	1562 B	
-212								-15	+4					1565 A	1564 A	1563 A	
-213								-10						1556 B	1555 B	1554 B	
-214								-5						1553 B	1552 B	1551 B	
-215								-20	-8	9					1602 E	1603 E	1604 E
-216								-15							1613 D	1612 D	1611 D
-217								-10							1614 D	1615 D	1616 D
-218								-20	-4						1601 E	1600 E	1599 E
-219								-15							1608 D	1609 D	1610 D
-220								-10							1607 D	1606 D	1605 D
-221								-20	0					1595 E	1596 E	1597 E	1598 E
-222								-15						1586 D	1585 D	1584 D	1583 D
-223								-10						1587 D	1588 D	1589 D	1590 D
-224								-20	+4					1594 E	1593 E	1592 E	1591 E
-225								-15						1579 D	1580 D	1581 D	1582 D
-226								-10						1578 D	1577 D	1576 D	1575 D

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 35 61 67 75 76

α OR β SCHEDULES

COEFFICENTS

IDVAR (1) IDVAR (2) NDV

Ⓓ CHANGE

GRID NO. 17 & 18

Table II (Continued)

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/29/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	$P_{T_{\infty}}$	P_{recon}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-227	O/ET, SRB R1	15	15	4.5	100	1		-20	-8	12				1601 C	1602 C	1603 C	1604 C
-228	↓	↓	↓	↓	↓	↓		-15	↓	↓				1644 D	1643 D	1642 D	1641 D
-229								-10						1645 D	1646 D	1647 D	1648 D
-230								-20	-4					1660 C	1659 C	1658 C	1657 C
-231								-15	↓					1637 D	1638 D	1639 D	1640 D
-232								-10						1636 D	1635 D	1634 D	1633 D
-233								-20	0					1653 C	1654 C	1655 C	1656 C
-234								-15	↓					1628 D	1627 D	1626 D	1625 D
-235								-10						1629 D	1630 D	1631 D	1632 D
-236								-20	+4					1652 C	1651 C	1650 C	1649 C
-237								-15	↓					1641 D	1622 D	1623 D	1624 D
-238	↓							-10		↓				1620 D	1619 D	1618 D	1617 D
-239	O/ET, SRB L1							-5		0			1668 H1				
-240	↓							0	↓	↓			1667 H1				
-241								-5	0				1665 H1	H1 *			
-242								0	↓	↓			1666 H	H *			
-243								-10	+8	3		1647 F					
-244	↓	↓	↓	↓	↓	↓		-5	↓	↓		1648 G					

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

α OR β SCHEDULES

COEFFICENTS

* UNOBTAINABLE

IDVAR (1) IDVAR (2) NDV

Ⓓ CHANGE

GRID NO. 18

Table II (Continued)

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/27/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES R_{∞}	PARAMETERS/VALUES P_{reserv}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	Δβ	ΔX	-4	-2	-1	0	1	2	4
-245	O/ET, SRB L,	15	15	4.5	100	1		0	+8	3		1668 G					
-246								-10	+4			1671 F					
-247								-5				1680 G					
-248								0				1679 G					
-249								-10	0			1675 F		F *			
-250								-5				1672 G		G *			
-251								0				1671 G		G *			
-252								-15	+12	6	1703 A	1714 A					
-253								-10			1708 B	1707 B					
-254								-5			1705 B	1706 B					
-255								-15	+8		1702 A	1711 A	1700 A				
-256								-10			1691 B	1697 B	1693 B				
-257								-5			1696 B	1695 B	1694 B				
-258								-15	+4		1697 A	1698 A	1699 A				
-259								-10			1690 B	1689 B	1688 B				
-260								-5			1685 B	1686 B	1687 B				
-261								-20	+16	9							
-262								-15									

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

* UNOBTAINABLE

Ⓓ CHANGE

GRID NO. 18

Table II (Continued)

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/27/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES R_∞	PARAMETERS/VALUES R_{moment}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-263	O/ET, SRB LI	15	15	4.5	100		1	-10	+16	9							
-264								-20	+12		E 1724	E 1722	E 1715				
-265								-15			D 1726	D 1725	D 1724				
-266								-10			D 1714	D 1713	D 1712				
-267								-20	+8		E 1720	E 1719	E 1710				
-268								-15			D 1715	D 1716	D 1717				
-269								-10			D 1709	D 1710	D 1711				
-270								-20	+20	12							
-271								-15									
-272								-10									
-273								-20	+16								
-274								-15									
-275								-10									
-276								-20	+12		C 1727	C 1728	C 1729				
-277								-15			D 1735	D 1734	D 1733				
-278								-10			D 1730	D 1731	D 1732				

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

(D) CHANGE

Table II (Continued)

GRID NO. 7

TEST: IA 111 O/ET DATA SET/RUN NUMBER COLLATION SUMMARY DATE: 3/27/75

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	PARAMETERS/VALUES $P_{T\infty}$	PARAMETERS/VALUES $R_{eq/ft}$	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	Δβ	ΔX	-4	-2	-1	0	1	2	4
-279	O/ET, SRB R,	10	10	4.5	100	1		-15	-4	6					1898 A 1901 A		
-280								-10							1895 D 1896 D		
-281								-5							1894 B 1893 B		
-282								-15	0					1886 A	1887 A	1890 A	
-283								-10						1881 B	1880 B	1879 B	
-284								-5						1882 B	1883 B	1884 B	
-285								-15	+4					1887 A	1886 A	1885 A	
-286								-10						1876 B	1877 B	1878 B	
-287								-5						1875 B	1874 B	1873 B	
-288								-20	-8	9					1924 E	1925 E	1926 E
-289								-15							1935 D	1934 D	1933 D
-290								-10							1936 D	1937 D	1938 D
-291								-20	-4						1923 E	1922 E	1921 E
-292								-15							1930 D	1931 D	1932 D
-293								-10							1929 D	1928 D	1927 D
-294								-20	0					1911 E	1918 E	1919 E	1920 E
-295								-15						1908 D	1907 D	1906 D	1905 D
-296								-10						1909 D	1910 D	1911 D	1912 D

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS IDVAR (1) ICVAR (2) NDV

α OR β SCHEDULES

(D CHANGE

G210 NO. 760

Table II (Continued)

TEST: IA 111 C/ET DATA SET/RUN NUMBER COLLATION SUMMARY DATE: 3/27/75

C/ET SEB ← ΔY → RH SEB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. PARAMETERS/VALUES α	β	N_M	$R_{e/2}$	Power	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	ΔB	ΔY	-4	-2	-1	0	1	2	4
-297	C/ET, SEB C,	10	10	4.5	100	1		-20	+4	9				1916 E	1915 E	1914 E	1913 E
-298								-15						1901 D	1902 D	1903 D	1904 D
-299								-10						1900 D	1899 D	1898 D	1897 C
-300								-20	-8	12				1885 C	1884 C	1885 D	1886 D
-301								-15						1966 D	1965 D	1964 D	1963 D
-302								-10						1967 D	1968 D	1969 C	1970 C
-303								-20	-4					1982 C	1981 C	1980 C	1979 C
-304								-15						1959 D	1960 D	1961 D	1962 D
-305								-10						1958 D	1957 C	1956 C	1955 C
-306								-20	0					1975 C	1976 D	1977 D	1978 D
-307								-15						1950 D	1949 D	1948 D	1947 D
-308								-10						1951 D	1952 C	1953 C	1954 C
-309								-20	+4					1976 C	1975 D	1974 D	1973 D
-310								-15						1943 D	1944 D	1945 D	1946 D
-311								-10						1942	1941	1940	1939
-312	O/ET, SEB C,							-15	+12	6	2008 A B	2007 A D					
-313								-10			2011 D	2010 B					
-314								-5			2006	2009					

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

(D) CHANGE

GRID No. 8

Table II (Continued)

TEST: IA 111 O/ET

DATA SET/RUN NUMBER COLLATION SUMMARY

DATE: 3/27/75

L.H SRB ← ΔY → R.H SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	PARAMETERS/VALUES P_{RMS}	PARAMETERS/VALUES	PARAMETERS/VALUES	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-315	O/ET, SRB L,	10	10	4.5	100		1		-15	+8	6	2005 A	2004 A	2003 A				
-316									-10			1996 B	1995 B	1196 B				
-317									-5			1999 B	1998 B	1997 A				
-318									-15	+4		2000 A	2001 A	2002 A				
-319									-10			1993 B	1992 B	1991 B				
-320									-5			1988 B	1989 B	1990 B				
-321									-20	+16	9	2030 E	2031 E					
-322									-15			2035 D	2034 D					
-323									-10			2032 D	2033 D					
-324									-20	+12		2029 E	2028 E	2027 E				
-325									-15			2018 D	2019 D	2020 D				
-326									-10			2023 D	2022 D	2021 D				
-327									-20	+8		2024 E	2025 E	2026 E				
-328									-15			2017 D	2016 D	2015 D				
-329									-10			2012 D	2013 D	2014 D				
-330									-20	+20	12							
-331									-15									
-332									-10									

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

Ⓓ CHANGE

Table II (Continued)

GRID NO. 8

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLL. TION SUMMARY — DATE: 3/27/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{00}	PARAMETERS/VALUES K_{00}	PARAMETERS/VALUES	PARAMETERS/VALUES P_{norm}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	Δβ	ΔX	-4	-2	-1	0	1	2	4
-333	O/ET, SRB L1	10	10	4.5	100		1		-20	4/6	12	2055 C	2052 C	2051 C				
-334									-15			2042 D	2043 D	2044 D				
-335									-10			2047 D	2046 D	2045 D				
-336									-20	4/2		2048 C	2049 C	2050 C				
-337									-15			2041 D	2040 D	2039 D				
-338									-10			2036 D	2037 D	2038 D				

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

Ⓓ CHANGE

GRID NO. 9

Table II (Continued)

TEST: IA 111 — DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/27/75

O/ET — LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES Mach	PARAMETERS/VALUES Rad	PARAMETERS/VALUES Param	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	ΔZ	ΔY	-4	-2	-1	0	1	2	4
-339	O/ET, SRB R,	5	10	4.5	100	1		-5	-4	0					2061 H	2060 H	
-340								0	↓	↓					2063 H	2062 H	
-341								-5	0					2059 H	2056 H	2057 H	
-342								0	↓	↓				2058 H	2055 H	2054 H	
-343								-10	-8	3						2081 F	
-344								-5								2080 G	
-345								0	↓	↓						2079 G	
-346								-10	-4						2074 F	2073 F	
-347								-5							2077 G	2078 G	
-348								0	↓	↓					2076 G	2075 G	
-349								-10	0					2072 F	2071 F	2070 F	
-350								-5						2067 G	2068 G	2069 G	
-351								0	↓	↓				2066 G	2065 G	2064 G	
-352								-15	-8	6					2108 A	2107 A	2106 A
-353								-10							2097 B	2098 B	2099 B
-354								-5	↓	↓					2096 B	2095 B	2094 B
-355								-15	-4						2103 A	2104 A	2105 A
-356								-10	↓	↓					2090 B	2089 B	2088 B

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

Ⓓ CHANGE

Table II (Continued)

GRID NO. 9

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/27/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	PARAMETERS/VALUES P_{t_∞}	PARAMETERS/VALUES Penalty	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	Δβ	ΔX	-4	-2	-1	0	1	2	4
-357	O/ET, SRB R,	5	10	4.5	100		1	-5	-4	6					2011 B	2092 B	2093 B
-358								-15	0						2101 A	2101 A	2100 A
-359								-10							2085 B	2086 B	2087 B
-360								-5							2084 B	2083 B	2057 B
-361								-20	-12	9					2162 E	2164 E	2160 E
-362								-15							2142 D	2143 D	2144 D
-363								-10							2135 D	2134 D	2133 D
-364								-20	-8						2157 E	2158 E	2159 E
-365								-15							2123 D	2122 D	2121 D
-366								-10							2130 D	2131 D	2132 D
-367								-20	-4						2156 E	2155 E	2154 E
-368								-15							2118 D	2119 D	2120 D
-369								-10							2111 D	2110 D	2109 D
-370								-20	-12	12					2153 C	2152 C	2151 C
-371								-15							2141 D	2140 D	2139 D
-372								-10							2136 D	2137 D	2138 D
-373								-20	-8						2148 C	2149 C	2150 C
-374								-15							2124 D	2125 D	2126 D

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

(D) CHANGE

Table II (Continued)

GRID NO. 9 & 10

TEST: IA 111 O/ET DATA SET/RUN NUMBER COLLATION SUMMARY DATE: 3/27/75

LH SRB — ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	PARAMETERS/VALUES $P_{t\infty}$	PARAMETERS/VALUES $P_{Profile}$	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-375	O/ET, SRB R1	5	10	4.5	100	1		-10	-8	12					2129 D	2126 D	2127 D
-376								-20	-4						2147 C	2146 C	2145 C
-377								-15							2117 D	2116 D	2115 D
-378								-10							2112 D	2113 D	2114 D
-379	O/ET, SRB L1							-5	+4	0			* H1				
-380								0					* H				
-381								-5	0				2165 H1	H1 *			
-382								0					2164 H	H *			
-383								-10	+8	3		2180 F					
-384								-5				2179 G					
-385								0				2178 G					
-386								-10	+4			2111 F	2125 F				
-387								-5				2177 G	2176 G				
-388								0				2174 G	2175 G				
-389								-10	0			2176 F	2171 F	F *			
-390								-5				2169 G	2168 G	G *			
-391								0				2167 G	2166 G	G *			
-392								-15	+12	6	2196 A	2197 A					

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

* UNOBTAINABLE

Ⓓ CHANGE

GRID NO. 10

Table II (Continued)

TEST: IA 111

O/ET DATA SET/RUN NUMBER COLLATION SUMMARY

DATE: 3/28/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES R_{e_∞}	PARAMETERS/VALUES	PARAMETERS/VALUES P_{amb}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-393	O/ET, SRB L1	5	10	4.5	100		1		-10	+12	6	2201 B	2200 B					
-394									-5	↓	↓	2198 B	2199 B					
-395									-15	+8		* A	* A	* A				
-396									-10	↓		2181 B	2180 B	2179 B				
-397									-5	↓		2192 B	2191 B	2190 B				
-398									-15	+4		2193 A	2194 A	2195 B				
-399									-10	↓		2186 B	2185 B	2184 B				
-400									-5	↓	↓	2181 B	2132 B	2183 B				
-401									-20	+12	9	2228 E	2227 E	2226 E				
-402									-15	↓	↓	2223 D	2224 D	2225 D				
-403									-10	↓		2208 D	2209 D	2210 D				
-404									-20	+8		2217 E	2218 E	2219 E				
-405									-15	↓		2212 D	2211 D	2220 D				
-406									-10	↓		2207 D	2206 D	2205 D				
-407									-20	+4		2216 E	2215 E	2214 E				
-408									-15	↓		2211 D	2212 D	2213 D				
-409									-10	↓	↓	2201 D	2203 D	2204 D				
-410									-20	+16	12	2235 C	2236 C	2237 C				

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

IDVAR (1) IDVAR (2) NDV

COEFFICENTS

α OR β SCHEDULES

* UNOBTAINABLE

Ⓓ CHANGE

GRID NO. 10

Table II (Continued)

TEST: IA 111 — DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/28/75

O/ET — LH SRB — ΔY — RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	PARAMETERS/VALUES P_{t_∞}	PARAMETERS/VALUES	PARAMETERS/VALUES Results	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	Δβ	ΔX	-4	-2	-1	0	1	2	4
-411	O/ET, SRB L1	5	10	4.5	100		1		-15	16	12	2254 D	2255 D	D *				
-412	↓	↓	↓	↓	↓	↓	↓	↓	-10	↓	↓	2250 D	2251 D	2252 D				
-413									-20	12		2234 C	2233 C	2232 C				
-414									-15	↓		2244 D	2245 D	2246 D				
-415									-10	↓		2249 D	2248 D	2247 D				
-416									-20	8		2229 C	2230 C	2231 C				
-417									-15	↓		2243 D	2242 D	2241 D				
-418	↓	↓	↓	↓	↓	↓	↓	↓	-10	↓	↓	2238 D	2239 D	2240 D				

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

* UNOBTAINABLE

Ⓓ CHANGE

GRID NO. 11

Table II (Continued)

TEST: IA 111 — DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/ 175

LH SRB ⟵ ΔY ⟶ RH SRB

DATA SET IDENTIFIER	CONFIGURATION	O/ET α	O/ET β	O/ET N_{∞}	O/ET $P_{t_{\infty}}$	P_{2102}	P_{MS}	ΔX	ΔB	ΔX	-4	-2	-1	MACH NUMBERS 0	1	2	4
-419	C/ET, SRB R,	0	10	4.5	100	2		-15	-8	6					2281 A	2280 A	2279 A
-420								-10							2270 B	2271 B	2272 B
-421								-5							2269 B	2268 B	2267 B
-422								-15	-4						2276 A	2277 A	2278 A
-423								-10							2263 B	2262 B	2261 B
-424								-5							2264 B	2265 B	2266 B
-425								-15	0						2275 A	2274 A	2273 A
-426								-10							2258 B	2259 B	2260 B
-427								-5							2257 B	2256 B	2255 B
-429								-20	-12	9					2306 E	2307 E	2308 E
-429								-15							2305 D	2304 D	2303 D
-430								-10							2290 D	2289 D	2288 D
-431								-20	-8						2299 E	2298 E	2297 E
-432								-15							2300 D	2301 D	2302 D
-433								-10							2285 D	2286 D	2287 D
-434								-20	-4						2294 E	2295 E	2296 E
-435								-15							2293 D	2292 D	2291 D
-436								-10							2284 D	2283 D	2282 D

TEST RUN NUMBER

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS IDVAR (1) IDVAR (2) IDV

α OR β SCHEDULES

NASA-MSFC-MAF

Ⓓ CHANGE

Table II (Continued)

GRID NO. 11 & 12

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/ 175

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	M_{∞}	$P_{T\infty}$		P_{T0fm}	NO. OF RUNS	Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-437	O/ET, SRB R,	0	10	4.5	100		2		-20	-12	12					2317 C	2316 C	2315 C
-438									-15							2333 D	2334 D	2335 D
-439									-10							2332 D	2331 D	2330 D
-440									-20	-8						2312 C	2313 C	2314 C
-441									-15							2326 D	2325 D	2324 D
-442									-10							2327 D	2328 D	2329 D
-443									-20	-4						2311 C	2310 C	2309 C
-444									-15							2321 D	2322 D	2323 D
-445									-10							2320 D	2319 D	2318 D
-446									-15	+12	6	2400 A	2405 A					
-447									-10			2410 B	2409 B					
-448									-5			2407 B	2408 B					
-449									-15	+8		2403 A	2404 A		A*	REF ATSOF -4	-2	
-450									-10			2345 B	2346 B		B*	2398	2399	
-451									-5			** B	** B		B*	(BOTH SETS GOOD)		
-452									-15	+4		2400 A	2401 A	2402 A				
-453									-10			2342 B	2341 B	2340 B				
-454									-5			2337 B	2338 B	2339 B				

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

* UNOBTHINABLE

** LEFT OUT

Ⓓ CHANGE

GRID NO. 12

Table II (Continued)

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/ /75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	PARAMETERS/VALUES R_{fa}	PARAMETERS/VALUES	PARAMETERS/VALUES V_{enom}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-455	O/ET, SRB L1	0	10	4.5	100		2		-20	+12	9	2371 E	2370 E	2369 E				
-456									-15			2366 D	2367 D	2368 D				
-457									-10			2351 D	2352 D	2353 D				
-458									-20	+8		2360 E	2361 E	2362 E				
-459									-15			2365 D	2364 D	2363 D				
-460									-10			2350 D	2349 D	2348 D				
-461									-20	+4		2359 E	2358 E	2357 E				
-462									-15			2354 D	2355 D	2356 D				
-463									-10			2345 D	2346 D	2347 D				
-464									-20	+16	12	2378 C	2377 C	2380 C				
-465									-15			2377 D	2376 D	D *				
-466									-10			2393 D	2392 D	2395 D				
-467									-20	+12		2371 C	2370 C	2375 C				
-468									-15			2387 D	2388 D	2389 D				
-469									-10			2372 D	2391 D	2390 D				
-470									-20	+8		2372 C	2373 C	2374 C				
-471									-15			2386 D	2385 D	2384 D				
-472									-10			2381 D	2382 D	2383 D				

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

α OR β SCHEDULES

* UNOBTAINABLE

COEFFICENTS

IDVAR (1) IDVAR (2) NDV

Ⓓ CHANGE

Table II. (Continued)

GRID NO. 15

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/ /75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_{∞}	PARAMETERS/VALUES H_{∞}	PARAMETERS/VALUES	PARAMETERS/VALUES t_{hours}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-473	O/ET, SRB R,	10	15	4.5	100		3		-15	-4	6					2435 A	2434 A	
-474									-10							2436 B	2437 B	
-475									-5							2439 B	2438 B	
-476									-15	0					2431 A	2432 A	2433 A	
-477									-10						2424 B	2425 B	2426 B	
-478									-5						2425 B	2428 B	2427 B	
-479									-15	+4					2430 A	2429 A	2428 A	
-480									-10						2429 B	2428 B	2427 B	
-481									-5						2418 B	2419 B	2416 B	
-482									-20	-8	9					2467 E	2468 E	2469 E
-483									-15							2478 D	2477 D	2476 D
-484									-10							2479 D	2480 D	2481 D
-485									-20	-4						2466 E	2465 E	2464 E
-486									-15							2475 D	2474 D	2473 D
-487									-10							2472 D	2471 D	2470 D
-493									-20	0					2460 E	2461 E	2462 E	2463 E
-489									-15						2451 D	2450 D	2449 D	2448 D
-490									-10						2454 D	2453 D	2452 D	2455 D

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS

IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

(D) CHANGE

GRID NO. 15 & 16

Table II (Continued)

TEST: IA 111 — O/ET DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/ /75

LH SRB — ΔY — RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES R_{e_∞}	PARAMETERS/VALUES P_{comm}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔX	Δβ	ΔX	-4	-2	-1	0	1	2	4
-491	O/ET, SRB R1	10	15	45	100		3	-20	+4	9				2459 E	2458 E	2457 E	2456 E
-492								-15						2444 D	2445 D	2446 D	2447 D
-493								-10						2443 D	2442 D	2441 D	2440 D
-494								-20	-8	12				2526 C	2527 C	2528 C	2529 C
-495								-15						2509 D	2508 D	2507 D	2506 D
-496								-10						2510 D	2511 D	2512 D	2513 D
-497								-20	-4					2525 C	2524 C	2523 C	2522 C
-498								-15						2502 D	2503 D	2504 D	2505 D
-499								-10						2501 D	2500 D	2499 D	2498 D
-500								-20	0					2518 C	2519 C	2520 C	2521 C
-501								-15						2492 D	2493 D	2494 D	2495 D
-502								-10						2496 D	2495 D	2496 D	2497 D
-503								-20	+4					2517 C	2516 C	2515 C	2514 C
-504								-15						2486 D	2487 D	2488 D	2489 D
-505								-10						2485 D	2484 D	2483 D	2482 D
-506	O/ET, SRB L1							-15	+12	6	2551 A	2548 A					
-507								-10			2552 B	2549 B					
-508								-5			2553 B	2550 B					

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

Table II (Continued)

GRID NO. 16

TEST: IA 111

O/ET DATA SET/RUN NUMBER COLLATION SUMMARY

DATE: 3/75

LH SRB ← ΔY → RH SRB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_∞	PARAMETERS/VALUES P_{T_∞}	PARAMETERS/VALUES	PARAMETERS/VALUES $P_{T_{COMP}}$	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) Δα	Δβ	ΔX	-4	-2	-1	0	1	2	4
-509	C/ET, SRB L1	10	15	4.5	100		3		-15	+8	6	2542A	2546A	A	*			
-510									-10			2537B	2538B	B	*			
-511									-5			2542B	2543B	B	*			
-512									-15	+4		2544A	2545A	2546A				
-513									-10			2536B	2535B	2538B				
-514									-5			2541B	2532B	2536B				
—									-20	+16	9							
—									-15									
—									-10									
-515									-20	+12		*E	2532E	2565E				
-516									-15			*D	2541D	2546D				
-517									-10			**D	2539D	2538D				
-518									-20	+8		*E	2563E	2562E				
-519									-15			*D	2540D	2541D		2539		
-520									-10			2554B	2556B	2541B		2540		
—									-20	+20	12							
—									-15									
—									-10									

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS

α OR β SCHEDULES

* UNOBTAINABLE

** LEFT OUT

IDVAR (1) IDVAR (2) NDV

Ⓓ CHANGE

GRID NO. 16

Table II (Continued)

TEST: IA 111 — DATA SET/RUN NUMBER COLLATION SUMMARY — DATE: 3/ /75

OET — LH SEB ⟵ ΔY ⟶ RH SEB

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES				NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) ΔαL	ΔβL	ΔαR	-4	-2	-1	0	1	2	4
—	OET, SEB L,	10	15	4.5	100		3		-20	+16	12							
—									-15									
—									-10									
-521									-20	+12		2516 C	2515 C	2516 C				
-522									-15			2513 D	2512 D	2511 D				
-523									-10			2509 D	2508 D	2510 D				

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICENTS — IDVAR (1) — IDVAR (2) — NDV

α OR β SCHEDULES

Table II (Concluded)

TEST: IA 111 — **DATA SET/RUN NUMBER COLLATION SUMMARY** — **DATE:** 3/26/75

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES M_0	PARAMETERS/VALUES R_{e_0}	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) GRP NO.	α_{SRB}	TEST RUN NUMBERS
-524	ISOLATED	0	0				1096		
-525	O/ET	5	5	4.5	100		1202		
-526		5	10				2163		
-527		10	5				1408		
		0	15				—		
-528		10	15				2530		
-529		15	15				1665		
-530		10	10				1987		
-531	"	0	10				2336		
-532	ISOLATED SRB	C	0				2411	C	
-533			5				2412		
-534			10				2413		
-535			15				2414		
-536			20				2415		
537	ISOLATED SRB	B	0	4.5	100		1506	B	
538			5				1507		
539			10				1508		
540			15				1509		

1 (2) 7 13 19 25 31 37 43 49 55 61 67 75 76

CN GLM CA CY CYN CBL CPG XCP/L YCP/L MACH IALP-B 9

α OR β SCHEDULES — COEFFICIENTS

$\beta = A = 0, 5, 10, 15, 20, 25, 30$

$\alpha = B = 20, 15, 10, 5, 0, -5, -10, -15, -20, -25$

$\alpha = C = 20, 15, 10, 5, 0, -5, -10, -15, -20, -25, -30$

IDVAR (1) IDVAR (2) NDV

(2) $V8 ISOLATED SRB DATA

TABLE III. MODEL DIMENSIONAL DATA

MODEL COMPONENT: ATTACH STRUCTURE - AT_{16}

GENERAL DESCRIPTION: Forward orbiter/ET attach structure (2 member structure).

MODEL SCALE: 0.010 MODEL DRAWING: SS-A00117, Release 4

DRAWING NO.: VL78-000062B, SK-H-4011

DIMENSIONS:	MEMBER		FULL SCALE	MODEL SCALE
	#1	X_o	394.38	3.944
		Y_o	0.0	0.0
		Z_o	LWR ML	LWR ML
		X_T	1131.0	11.310
		Y_T	46.8	0.468
		Z_T	561.298	5.613
	#2	X_o	394.38	3.944
		Y_o	0.0	0.0
		Z_o	LWR ML	LWR ML
		X_T	1131.0	11.310
		Y_T	- 46.8	- 0.468
		Z_T	561.298	5.613
Diameter, In.	#1		5.70	0.057
	#2		5.70	0.057

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: ATTACH STRUCTURE - AT_{17}

GENERAL DESCRIPTION: Left rear orbiter/ET attach structure (2 member structure).

MODEL SCALE: 0.010 MODEL DRAWING: SS-A00117, Release 4

DRAWING NO.: VL78-000062B, SK-H-4013

DIMENSIONS:	MEMBER		FULL SCALE	MODEL SCALE
	#1	X_o	1317.00	13.170
		Y_o	- 96.5	- 0.965
		Z_o	267.5	2.675
		X_T	2058.00	20.580
		Y_T	- 125.827	- 1.258
		Z_T	515.5	5.155
	#2	X_o	1317.0	13.170
		Y_o	- 96.5	- 0.965
		Z_o	267.5	2.675
		X_T	2058.0	20.580 -
		Y_T	-125.827	- 1.258
		Z_T	515.5	5.155
Diameter, In.	#1		11.5	0.115
	#2		15.5	0.155

MODEL III. **MODEL DIMENSIONAL DATA** (Continued)

MODEL COMPONENT: ATTACH STRUCTURE - AT_{18}

GENERAL DESCRIPTION: Right rear orbiter orbiter/ET attach structure (3 member)

MODEL SCALE: 0.010 **MODEL DRAWING:** SS-A00117, Rel. 4

DRAWING NO.: VL78-000062B

DIMENSIONS:	**MEMBER**		**FULL SCALE**	**MODEL SCALE**
	#1	X_o	1317.00	13.170
		Y_c	96.5	0.965
		Z_o	267.5	2.675
		X_T	1872.0	18.750
		Y_T	125.827	1.258
		Z_T	515.5	5.155
	#2	X_o	1317.0	13.170
		Y_o	96.5	0.965
		Z_o	267.5	2.675
		X_T	2058.0	20.580
		Y_T	125.827	1.258
		Z_T	515.5	5.155
	#3	X_o	1317.0	13.170
		Y_o	54.40	0.544
		Z_o	19.30	0.193
		X_T	2058.0	20.580
		Y_T	2.5	0.025
		Z_T	567.6	5.676
Diameter of members, In.:	#1		15.5	0.155
	#2		11.5	0.115
	#3		4.5	0.045

MODEL III. **MODEL DIMENSIONAL DATA** (Continued)

MODEL COMPONENT : BODY - B_{19}

GENERAL DESCRIPTION : .Fuselage, Configuration 3, per Rockwell Lines VL70-000139B

MODEL SCALE: 0.010 MODEL DRAWING: SS-A01182, Release 7

DRAWING NUMBER : VL70-000139B

DIMENSIONS :	FULL SCALE	MODEL SCALE
Length	1290.3	12.903
Max Width	267.6	2.676
Max Depth	244.5	2.445
Fineness Ratio	4.822	4.822
Area - Ft^2		
Max. Cross-Sectional	386.67	0.0387
Planform		
Wetted		
Base		

TABLE III. **MODEL DIMENSIONAL DATA** (Continued)

MODEL COMPONENT : CANOPY - C_7

GENERAL DESCRIPTION : Configuration 3A canopy.

MODEL SCALE: 0.010 MODEL DRAWING: SS-A01182, Release 7

DRAWING NUMBER : VL70-000139B

DIMENSIONS :	FULL SCALE	MODEL SCALE
Length (X_o= 433 to X_o= 478) . In.	145	1.450
Max Width		
Max Depth		
Fineness Ratio		
Area		
Max. Cross-Sectional		
Planform		
Wetted		
Base		

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: ELEVON - E_{23}

GENERAL DESCRIPTION: Configuration 3 per W_{107} Rockwell lines VL70-000139B, data for (1) of (2) sides.

MODEL SCALE: 0.010 MODEL DRAWING: SS-A01182, Release 7

DRAWING NUMBER: VL70-000139B

DIMENSIONS:	FULL-SCALE	MODEL SCALE
Area - Ft^2	205.52	0.0206
Span (equivalent), In.	353.34	3.533
Inb'd equivalent chord, In.	114.78	1.148
Outb'd equivalent chord, In.	55.00	0.550
Ratio movable surface chord/ total surface chord		
At Inb'd equiv. chord	0.208	0.208
At Outb'd equiv. chord	0.400	0.400
Sweep Back Angles, degrees		
Leading Edge	0.00	0.00
Tailing Edge	- 10.24	- 10.24
Hingeline	0.00	0.00
Area Moment (Normal to hinge line), Ft^3 (Product of Area Moment)	1548.07	0.00155

TABLE III. **MODEL DIMENSIONAL DATA** (Continued)

MODEL COMPONENT : BODY FLAP - F_5

GENERAL DESCRIPTION : Configuration 3A lightweight orbiter body flap.

MODEL SCALE: 0.010 MODEL DRAWING SS-A01182, Release 17

DRAWING NUMBER : VL70-000139B

DIMENSIONS	FULL SCALE	MODEL SCALE
Length, In.	84.70	0.847
Max Width , In.	267.6	2.676
Max Depth		
Fineness Ratio		
Area - Ft^2		
Max. Cross-Sectional	142.5195	0.01425
Planform		
Wetted	38.0958	0.00381
Base		

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: FEEDLINE - FL_5

GENERAL DESCRIPTION: LOX feedline simulated between ET and Orbiter.

MODEL SCALE: 0.010 MODEL DRAWING: SS-A00117, Release 4

DRAWING NO.: VL78-000062B

DIMENSIONS:		FULL SCALE	MODEL SCALE
Leading edge at:	X_T	1033.3	10.333
	Y_T	70.0	0.700
	X_T	1033.3	10.333
	Y_T	- 70.0	- 0.700
Trailing edge at:	X_T	2071.50	20.715
	Y_T	70.00	0.700
	X_T	2071.50	20.715
	Y_T	70.0	0.700
Dia., In.		18.80	0.188

Centerline of LOX feedline located radially at $\phi = 23^{\circ}24'$

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: PRESSURE LINE - FL_6

GENERAL DESCRIPTION: Max. cross-sectional area simulating LH_2 pressure line and electrical conduit line on the ET.

MODEL SCALE: 0.010 MODEL DRAWING: SS-A00117, Release 4

DRAWING NO.: VL78-000062B

DIMENSIONS:		FULL SCALE	MODEL SCALE
Leading edge at:	X_T	1127.1	11.271
	Y_T	110.3	1.103
Trailing edge at:	X_T	2062.1	20.621
	Y_T	110.3	1.103

Centerline of LH_2 pressure line located radially at $\emptyset - 33^{\circ}45'$

TABLE III. **MODEL DIMENSIONAL DATA** (Continued)

MODEL COMPONENT : LH_2 UMBILICAL FEEDLINE - FL_9

GENERAL DESCRIPTION : LH_2 umbilical feedline with an electrical quick-disconnect box between the Orbiter and ET.

MODEL SCALE: 0.010 MODEL DRAWING: SS-A00117, Release 4

DRAWING NUMBER : VL78-000062B

DIMENSIONS :	FULL SCALE	MODEL SCALE
Centerline at X_T	2071.5	20.715
Max Width	31.2	0.312
Max Depth	37.5	0.375
Diameter	17.0	0.170
Area		
Max. Cross-Sectional		
Planform		
Wetted		
Base		

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: Rear attach structure fairing - FR_6

GENERAL DESCRIPTION: Rear ET/Orbiter attach structure cross-member or beam fairing used in conjunction with AT_{12}, AT_{13}, FL_1 and FL_2. Includes diagonal strut.

MODEL SCALE: 0.010

DRAWING NO.: VL78-000062B, SS-A01256

DIMENSIONS:		FULL SCALE	MODEL SCALE
Leading edge centerline at	X_T	2036.67	20.367
	Y_T	0.0	0.0
	Z_T	183.00	1.830
Maximum length, In.		64.00	0.640
Maximum width, In.		190.00	1.900

TABLE III. **MODEL DIMENSIONAL DATA** (Continued)

MODEL COMPONENT : OMS POD - M_4

GENERAL DESCRIPTION : Configuration 3 per Rockwell Lines VL70-000139

NOTE: M_4 identical to M_3, except intersection to fuselage

MODEL SCALE: 0.010 MODEL DRAWING: SS-A01182, Release 7

DRAWING NUMBER : VL70-000139

DIMENSIONS :	FULL SCALE	MODEL SCALE
Length . In.	346.0	3.460
Max Width . In.	108.0	1.080
Max Depth . In.	113.0	1.130
Fineness Ratio		
Area		
Max. Cross-Sectional		
Planform		
Wetted		
Base		

Centerline of OMS Pods:

WP = 463.9 in F.S., WP = 400 + 63.9 = 463.9

BP = 80.0 IN. F.S.

Length: 1214.0 to 1560.0 = 346.0 in.F.S.

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: OMS NOZZLES - N_8

GENERAL DESCRIPTION: Basic OMS nozzle of configuration 2A per Rockwell Lines VL70-008306 and VL70-000089B. Intersection of nozzle exit plane and nozzle centerline at X_o = 1570.75, Y_o = +99.25, Z_o = 507.25

MODEL SCALE: 0.010 MODEL DRAWING: SS-A01182, Release 7

DRAWING NUMBER: VL70-008306, VL70-000089B

DIMENSIONS:	FULL SCALE	MODEL SCALE
MACH NO.		
Length - In.		
Gimbal Point to Exit Plane		
Throat to Exit Plane		
Diameter - In.		
Exit	50.00	0.500
Throat	N/A	N/A
Inlet	28.00	0.280
Area - ft^2		
Exit	13.635	0.136
Throat		
Gimbal Point (Station) - In.		
X_o	1518.0	15.180
Y_o	± 88.0	± 0.880
Z_o	492.0	4.920
Lower Nozzles		
X		
Y		
Z		
Null Position - Deg.		
Pitch	15°49'	15°49'
Yaw	12°17'	12°17'
Lower Nozzle		
Pitch		
Yaw		

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TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: SRB PROTUBERANCE - PS_7

GENERAL DESCRIPTION: SRB/ET attach ring: two attach rings and one structural ring.

MODEL SCALE: 0.010 MODEL DRAWING: SS-A01308, Release 1

DRAWING NO.: VL77-C00066

DIMENSIONS (DATA FOR 1 OF 2 SIDES)	FULL SCALE	MODEL SCALE
Centerline at X_B:	1505.00	15.050
	1517.0	15.170
	1852.0	18.520
Width	10.0	0.100
Heighth	10.0	0.100

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: ET PROTUBERANCE - PT_{13}

GENERAL DESCRIPTION: Maximum crosssectional area simulating LOX recirculation line and electrical conduit box on planform view of external tank, T_{20}.

MODEL SCALE: 0.010 MODEL DRAWING: SS-A00117, Release 4

DRAWING NO.: VL78-000062B

DIMENSIONS:

		FULL SCALE	MODEL
Leading edge at:	X_T	1208.3	13.083
	Y_T	95.0	0.950
	X_T	1208.3	12.083
	Y_T	- 95.0	- 0.950
Trailing edge at:	X_T	2060.5	20.605
	Y_T	95.0	0.950
	X_T	2060.5	20.605
	Y_T	- 95.0	- 0.950

Centerline of LOX recirculation line located radially at $\emptyset = 33°45'$

MODEL III. **MODEL DIMENSIONAL DATA** (Continued)

MODEL COMPONENT: ET PROTUBERANCE - PT_{14}

GENERAL DESCRIPTION: LOX pressure line on Tank, T_{20}.

MODEL SCALE: 0.010 **MODEL DRAWING:** SS-A00117, Release 4

DRAWING NO.: VL78-000062B

DIMENSIONS:

		FULL SCALE	MODEL SCALE
Leading edge at:	X_T	355.90	3.559
	Y_T	6.0	0.06
Trailing edge at:	X_T	2060.5	20.605
	Y_T	87.0	0.870

Centerline of LOX pressure line located radially at $\phi = 23^{\circ}24'$.

MODEL III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: NOSE CONE LINES - PT_{20}

GENERAL DESCRIPTION: Maximum cross-sectional area simulating the LOX pressure line and electrical conduit on top of external tank (T_{20})nose cone area.

MODEL SCALE: 0.010 MODEL DRAWING: SS-A00117, Release 4

DRAWING NO.: VL78-000062B

DIMENSIONS		FULL SCALE	MODEL SCALE
Leading edge at:	X_T	360.92	3.609
	Y_T	34.0	0.340
Trailing edge at:	X_T	995.1	9.551
	Y_T	336.5	3.365

Centerline of lines located radially at $\phi = 33°45'$

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TABLE II.. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: RUDDER - R_5

GENERAL DESCRIPTION: Configuration 139B orbiter rudder for stabilizer V_7

MODEL SCALE: 0.010 MODEL DRAWING NO.: SS-A01182, Release 7

DRAWING NUMBER: VL70-000139B, VL70-000085

DIMENSIONS:	FULL-SCALE	MODEL SCALE
Area - Ft^2	100.15	0.0100
Span (equivalent) , In.	201.0	2.010
Inb'd equivalent chord, In.	91.585	0.916
Outb'd equivalent chord, In.	50.833	0.508
Ratio movable surface chord/ total surface chord		
At Inb'd equiv. chord	0.400	0.400
At Outb'd equiv. chord	0.400	0.400
Sweep Back Angles, degrees		
Leading Edge	34.83	34.83
Tailing Edge	26.25	26.25
Hingeline	34.83	34.83
Area Moment (Product of Area & $\bar{c}$), Ft^3	610.92	0.0006
Mean Aerodynamic Chord, In.	73.2	0.732

TABLE III. **MODEL DIMENSIONAL DATA** (Continued)

MODEL COMPONENT : BOOSTER SOLID ROCKET MOTOR - S_{1B}

GENERAL DESCRIPTION : Configuration MCR 500. Data for (1) of (2) sides.

MODEL SCALE: 0.010 MODEL DRAWING NO.: SS-A01308, Release 1

DRAWING NUMBER : VL77-000066

DIMENSIONS :	FULL SCALE	MODEL SCALE
Length (Includes nozzle). In.	1989.4	19.894
Max Width (Tank dia.). In.	146.0	1.460
Max Depth (Aft Shroud). In.	192.0	1.920
Fineness Ratio	9.0677	9.0677
Area - Ft^2		
Max. Cross-Sectional	201.062	0.0201
Planform		
Wetted		
Base		

TABLE III. **MODEL DIMENSIONAL DATA** (Continued)

MODEL COMPONENT : EXTERNAL TANK - T_{20}

GENERAL DESCRIPTION : External oxygen-hydrogen tank

MODEL SCALE: 0.010 MODEL DRAWING: SS-A00117, Release 4,

DRAWING NUMBER : VL72-000131, VL78-000062B

DIMENSIONS :	FULL SCALE	MODEL SCALE
Length (Nose @ X_T=328.92), In.	1846.905	18.469
Max Width (@ X_T = 975.675), In.	333.2	3.332
Max Depth. In.	330.2	3.302
Fineness Ratio	5.657	5.657
Area - Ft^2		
Max. Cross-Sectional (@ X_T = 975.675)	605.534	0.0605
Base (on 330.2 dia)	594.679	0.0595
Major cross section W.P. of Tank Centerline, In.	400.000	4.000
Base (on 330.2 dia)	594.679	0.0595

TABLE III. MODEL DIMENSIONAL DATA (Continued)

MODEL COMPONENT: VERTICAL - V_7

GENERAL DESCRIPTION: Centerline vertical tail, double-wedge airfoil with rounded leading edge.

NOTE: Same as V_5, but with manipulator housing removed.

MODEL SCALE: 0.010 MODEL DRAWING: SS-A01182, Release 7

DRAWING NUMBER: VL70-000139B

DIMENSIONS:	FULL SCALE	MODEL SCALE
TOTAL DATA		
Area (Theo) - Ft^2		
Planform	425.92	0.0426
Span (Theo) - In.	315.72	3.157
Aspect Ratio	1.675	1.675
Rate of Taper	0.507	0.507
Taper Ratio	0.404	0.404
Sweep-Back Angles, Degrees.		
Leading Edge	45.000	45.000
Trailing Edge	26.249	26.249
0.25 Element Line	41.130	41.130
Chords:		
Root (Theo) WP	268.50	2.685
Tip (Theo) WP	108.47	1.085
MAC	199.81	1.998
Fus. Sta. of .25 MAC	1463.50	14.635
W.P. of .25 MAC	635.22	6.355
B.L. of .25 MAC	0.0	0.0
Airfoil Section		
Leading Wedge Angle - Deg.	10.00	10.00
Trailing Wedge Angle - Deg.	14.920	14.92-
Leading Edge Radius	2.0	2.00
Void Area	13.17	0.0013
Blanketed Area	0.0	0.0

TABLE III. MODEL DIMENSIONAL DATA (Concluded)

MODEL COMPONENT: WING-W_{107}

GENERAL DESCRIPTION: Configuration 3 per Rockwell lines VL70-000139B

NOTE: Same as W_{103} except cuff, airfoil and incidence angle

MODEL SCALE: 0.010 MODEL DRAWING: SS-A01182, Release 7

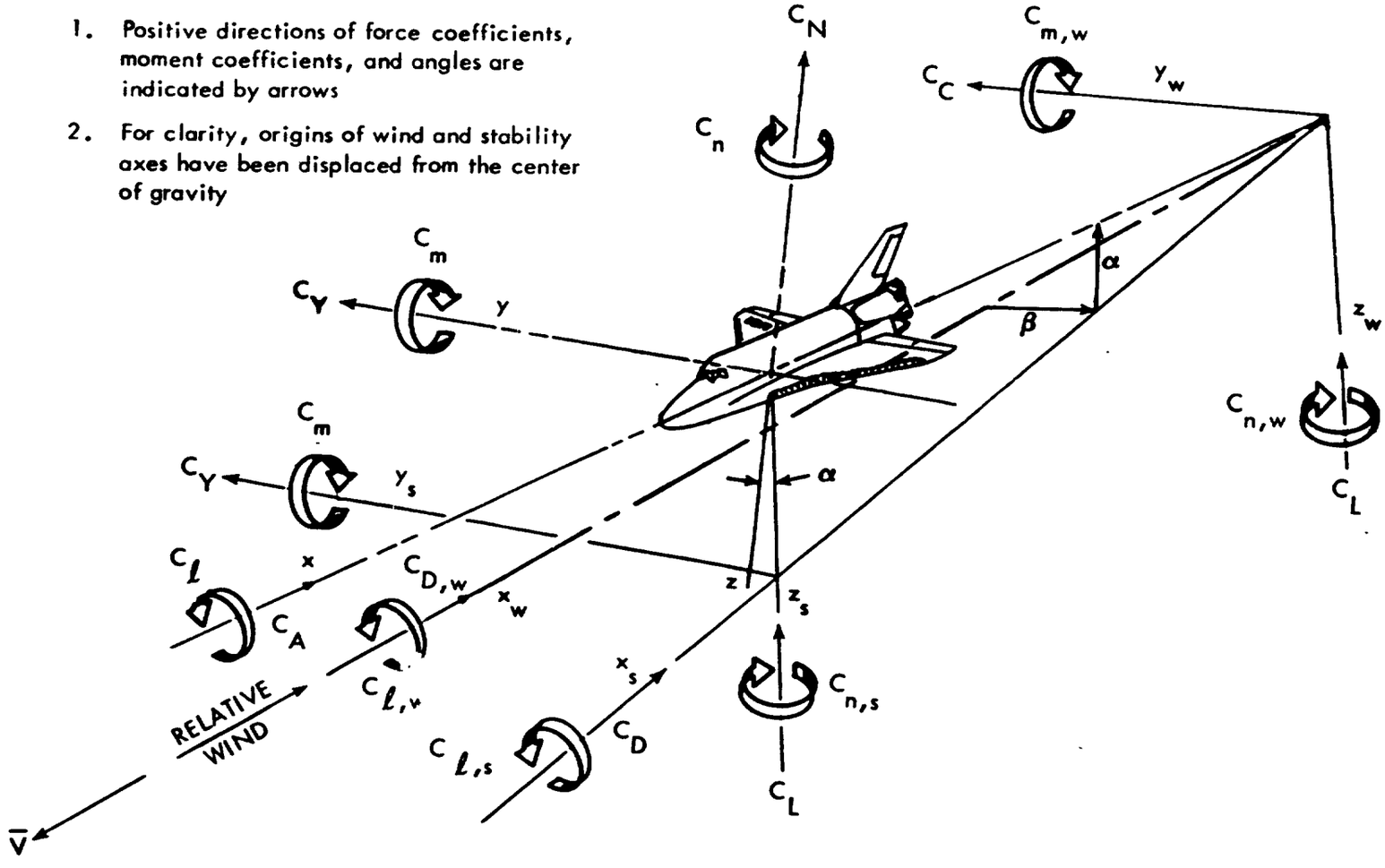
TEST NO. DWG. NO. VL70-000139B

DIMENSIONS:	FULL-SCALE	MODEL SCALE
TOTAL DATA		
Area (Theo.) Ft^2 Planform	2690.00	0.2690
Span (Theo In.	936.68	9.367
Aspect Ratio	2.265	2.265
Rate of Taper	1.177	1.177
Taper Ratio	0.200	0.200
Dihedral Angle, degrees	3.500	3.500
Incidence Angle, degrees	0.500	0.500
Aerodynamic Twist, degrees	+ 3.000	+ 3.000
Sweep Back Angles, degrees		
Leading Edge	45.000	45.000
Trailing Edge	- 10.24	- 10.24
0.25 Element Line	35.209	35.209
Chords:		
Root (Theo) B.P.0.0.	689.24	6.892
Tip, (Theo) B.P.	137.85	1.379
MAC	474.81	4.748
Fus. Sta. of .25 MAC	1136.89	11.369
W.P. of .25 MAC	299.20	2.992
B.L. of .25 MAC	182.13	1.821
EXPOSED DATA		
Area (Theo) Ft^2	1752.29	0.1752
Span, (Theo) In. BP108	720.68	7.207
Aspect Ratio	2.058	2.058
Taper Ratio	0.2451	0.2451
Chords		
Root BP108	562.40	5.624
Tip 1.00 $\frac{b}{2}$	137.85	1.379
MAC	393.03	3.930
Fus. Sta. of .25 MAC	1185.31	11.853
W.P. of .25 MAC	300.20	3.002
B.L. of .25 MAC	251.76	2.518
Airfoil Section (Rockwell Mod NASA) XXXX-64		
Root $\frac{b}{2}$ =	0.10	0.10
Tip $\frac{b}{2}$ =	0.12	0.12
Data for (1) of (2) Sides		
Leading Edge Cuff Planform Area Ft^2	118.333	0.118
Leading Edge Intersects Fus M. L. @ Sta	500.0	5.00
Leading Edge Intersects Wing @ Sta	1083.4	10.834

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Notes:

1. Positive directions of force coefficients, moment coefficients, and angles are indicated by arrows
2. For clarity, origins of wind and stability axes have been displaced from the center of gravity

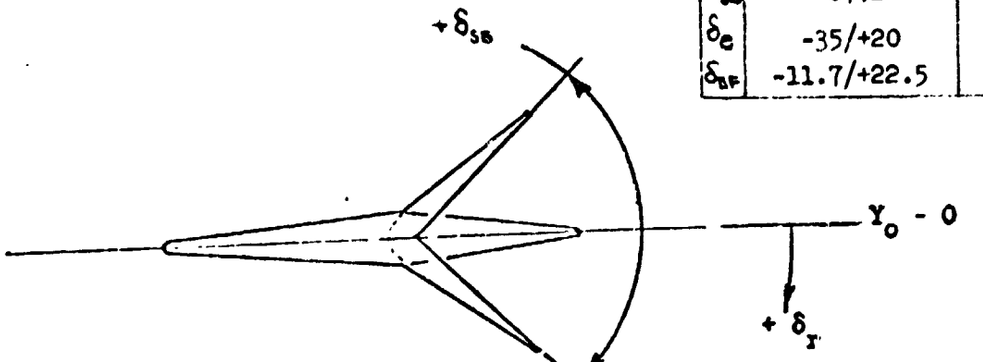


a. Force and Moment Axis System

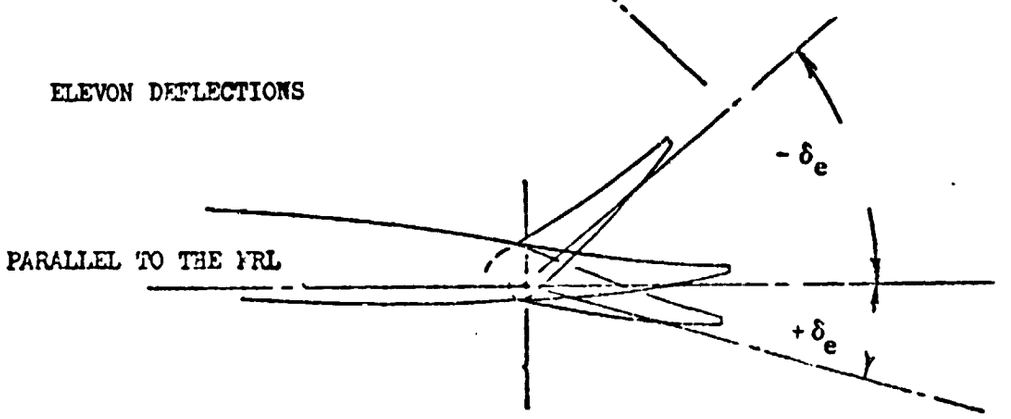
Figure 1 - Axis Systems and Sign Conventions

RUDDER AND SPEED BRAKE DEFLECTIONS
(PARALLEL TO THE FRL)

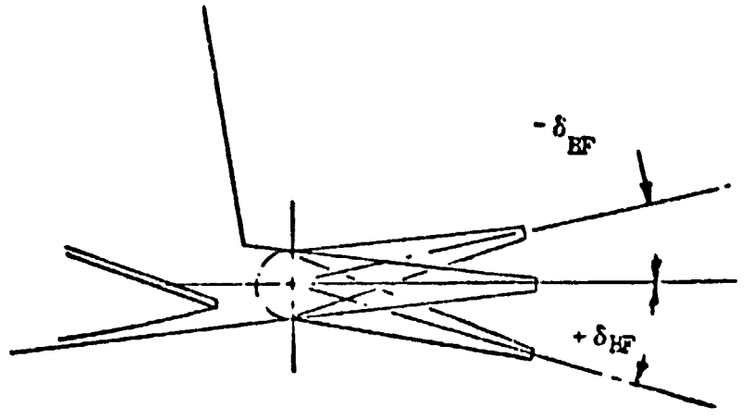
	Maximum Deflections	
	Vehicle	Test
δ_r	22.8	0
δ_{sb}	87.2	0
δ_e	-35/+20	0
δ_{BF}	-11.7/+22.5	0



ELEVON DEFLECTIONS



BODY FLAP DEFLECTIONS



Z_o = 287.0

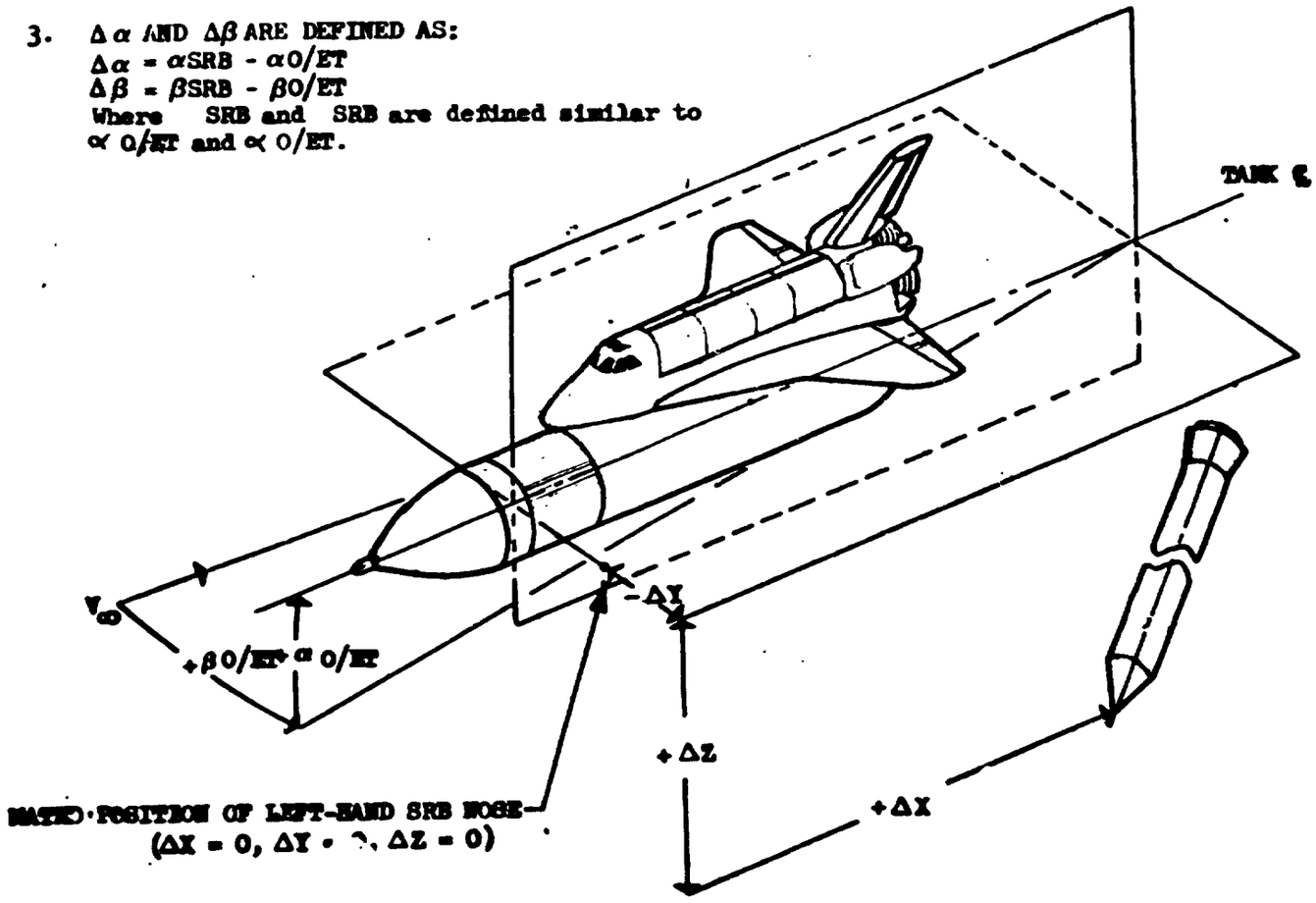
X_o = 1532

b. Control Surface Sign Convention
Figure 1 - Continued

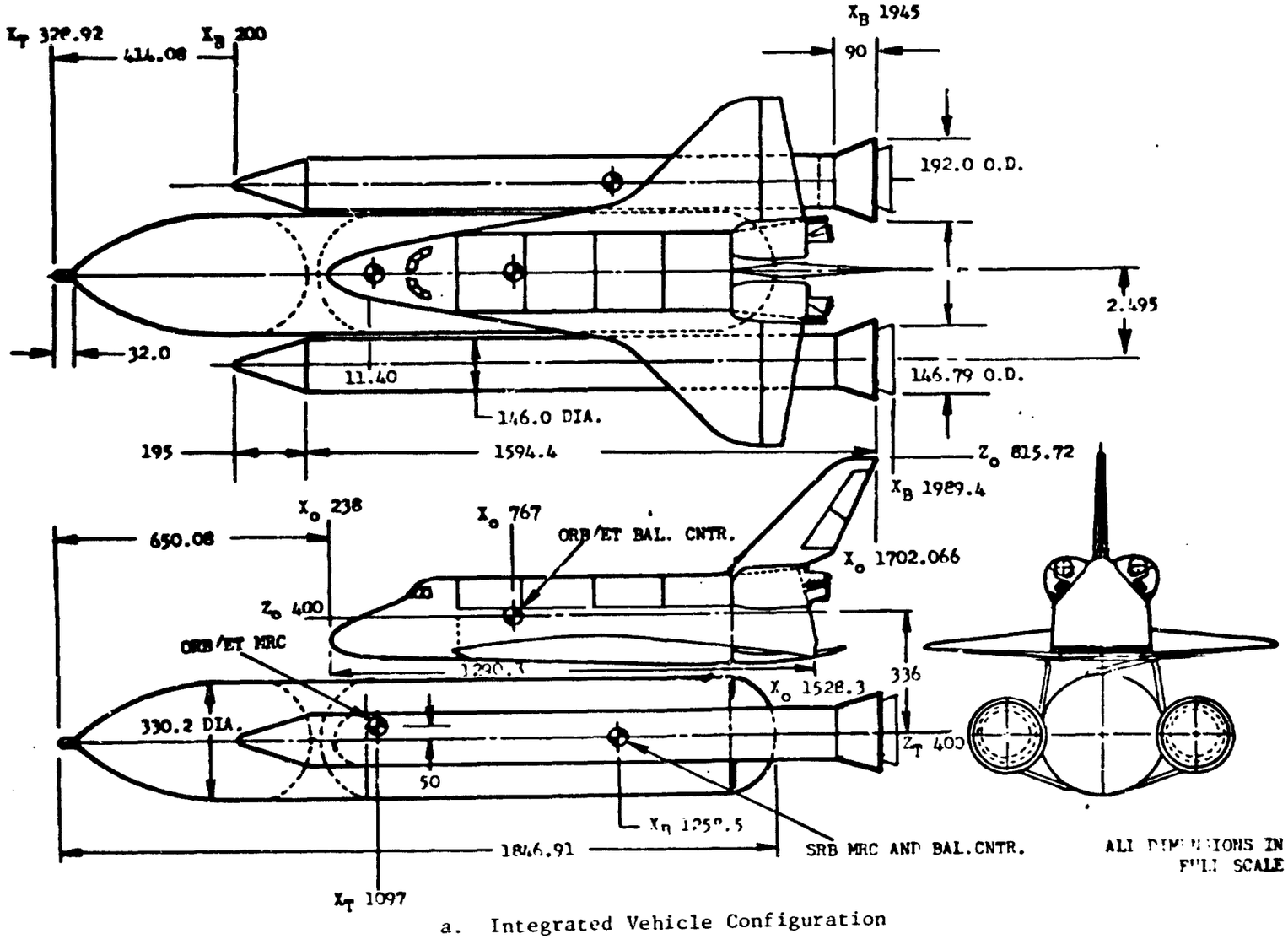
NOTES: 1. ΔX. ΔY, AND ΔZ ARE DISPLACEMENTS OF THE SRB NOSE FROM THE MATED SRB NOSE POSITION.

2. POSITIVE ΔY IS TO RIGHT FOR THE RIGHT-HAND SRB.

3. $\Delta\alpha$ AND $\Delta\beta$ ARE DEFINED AS:
$\Delta\alpha = \alpha$SRB - αO/ET
$\Delta\beta = \beta$SRB - βO/ET
Where SRB and SRB are defined similar to α O/ET and α O/ET.

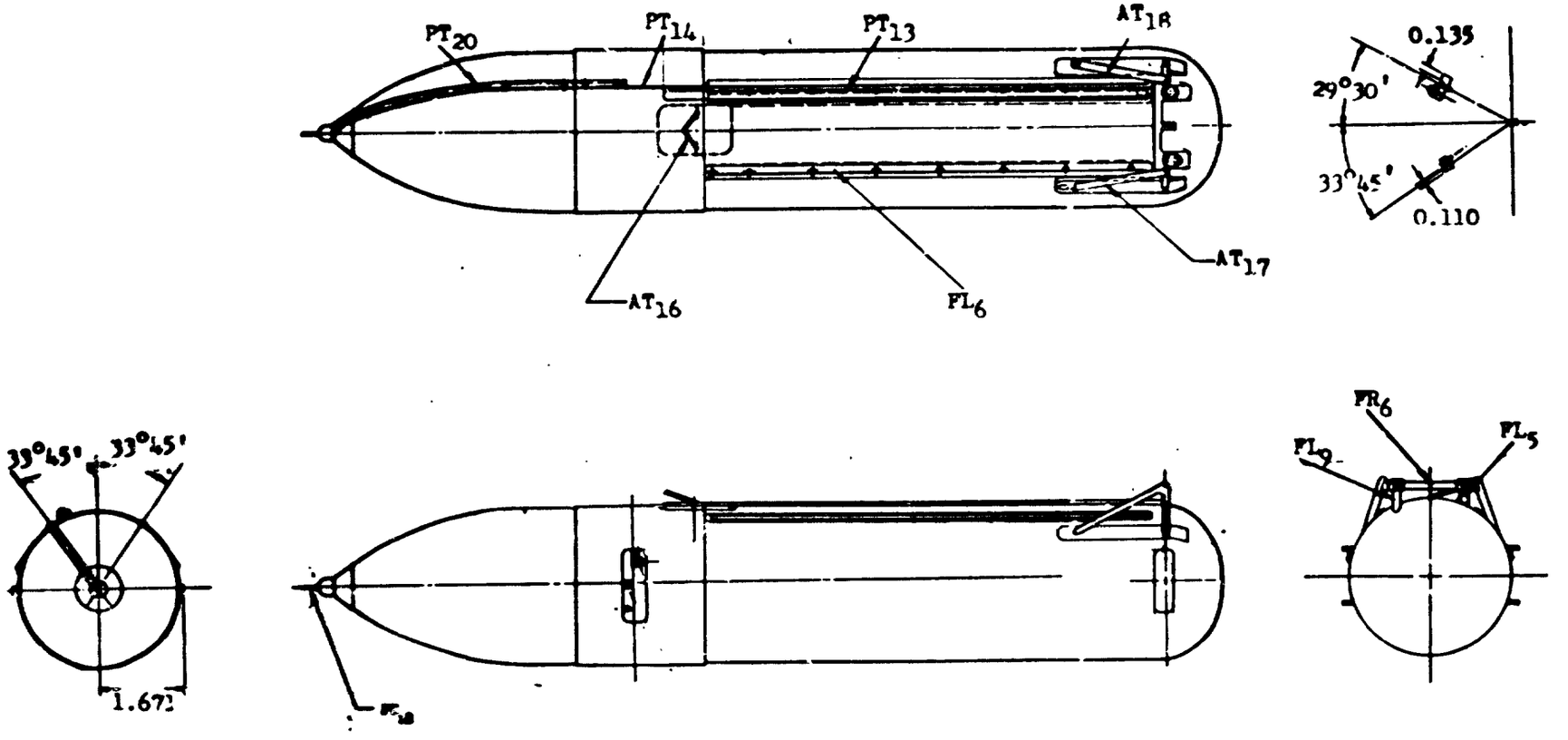


c. SRB Separation Axis and Sign Convention
Figure 1 - Concluded



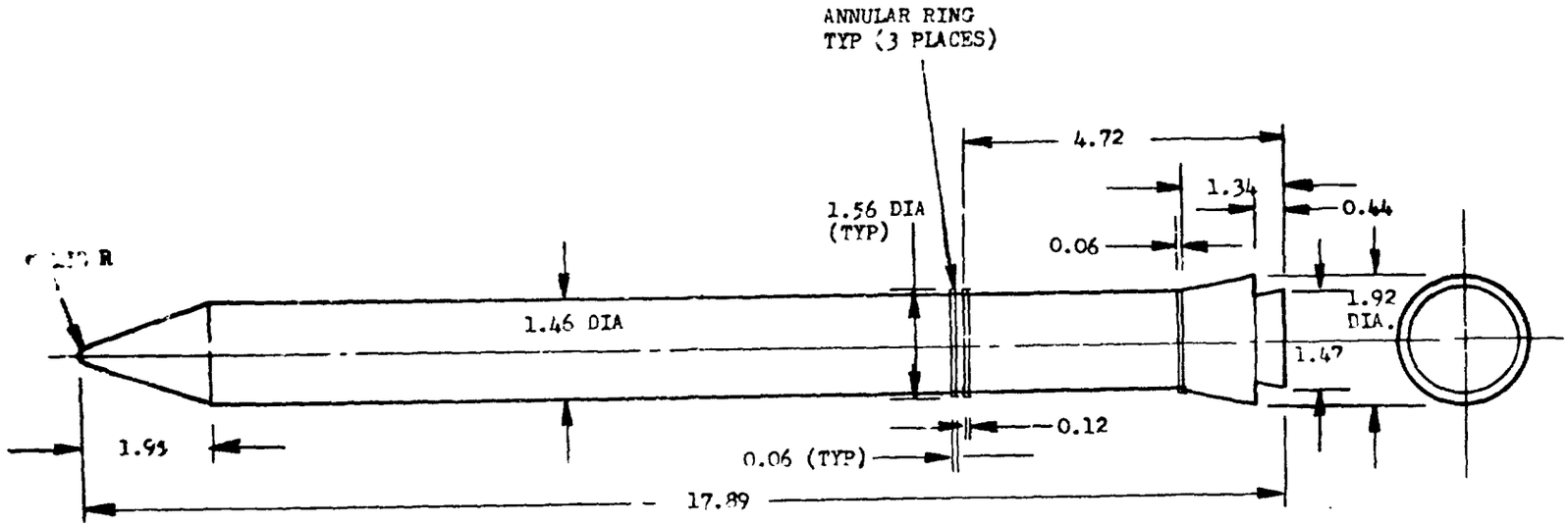
a. Integrated Vehicle Configuration

Figure 2. - Model Sketches



b. External Tank (T_{20}) Protrusions

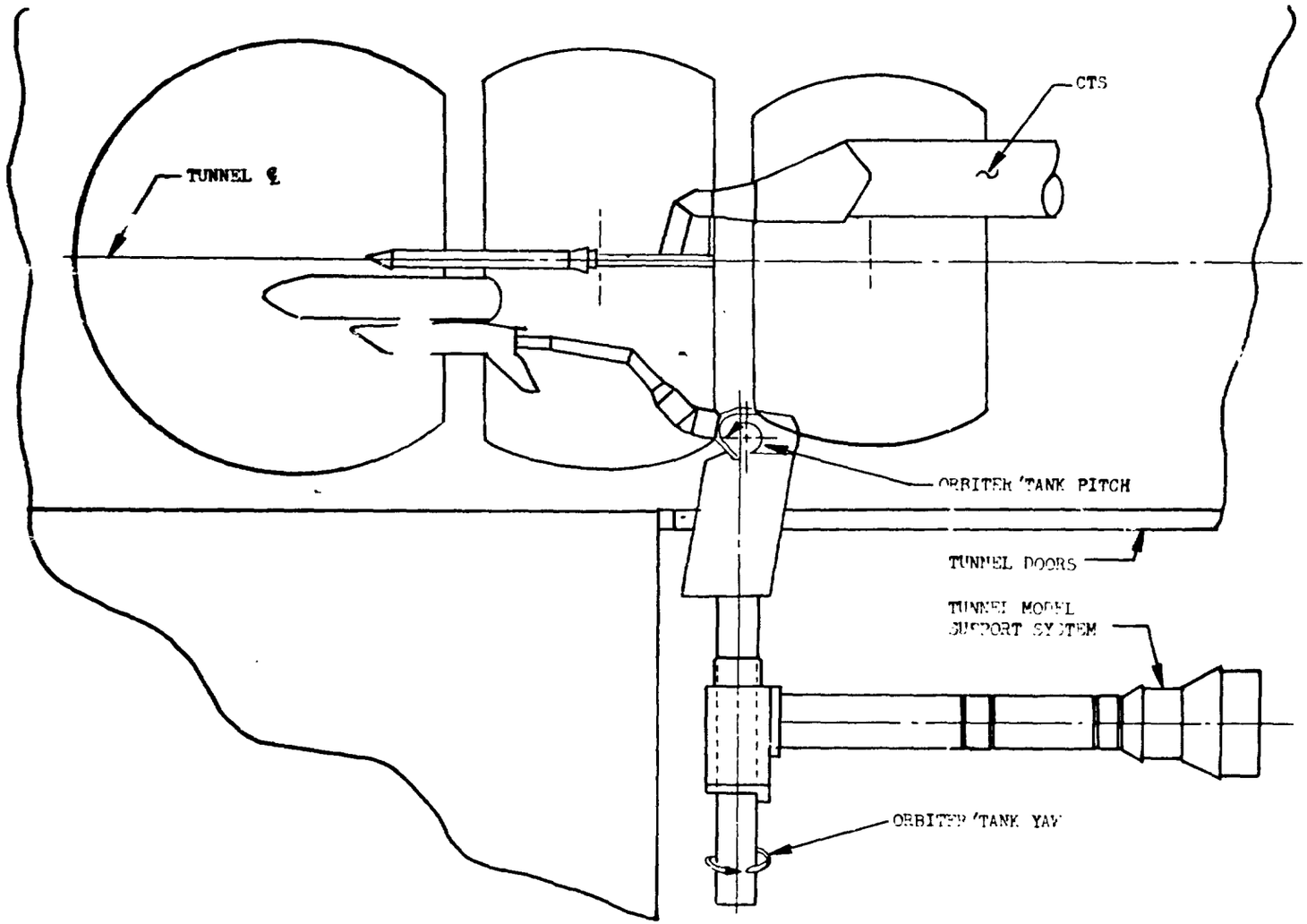
Figure 2 - Continued



ALL DIMENSIONS IN INCHES, MODEL SCALE

c. Solid Rocket Booster ($S_{18}PS_7$)

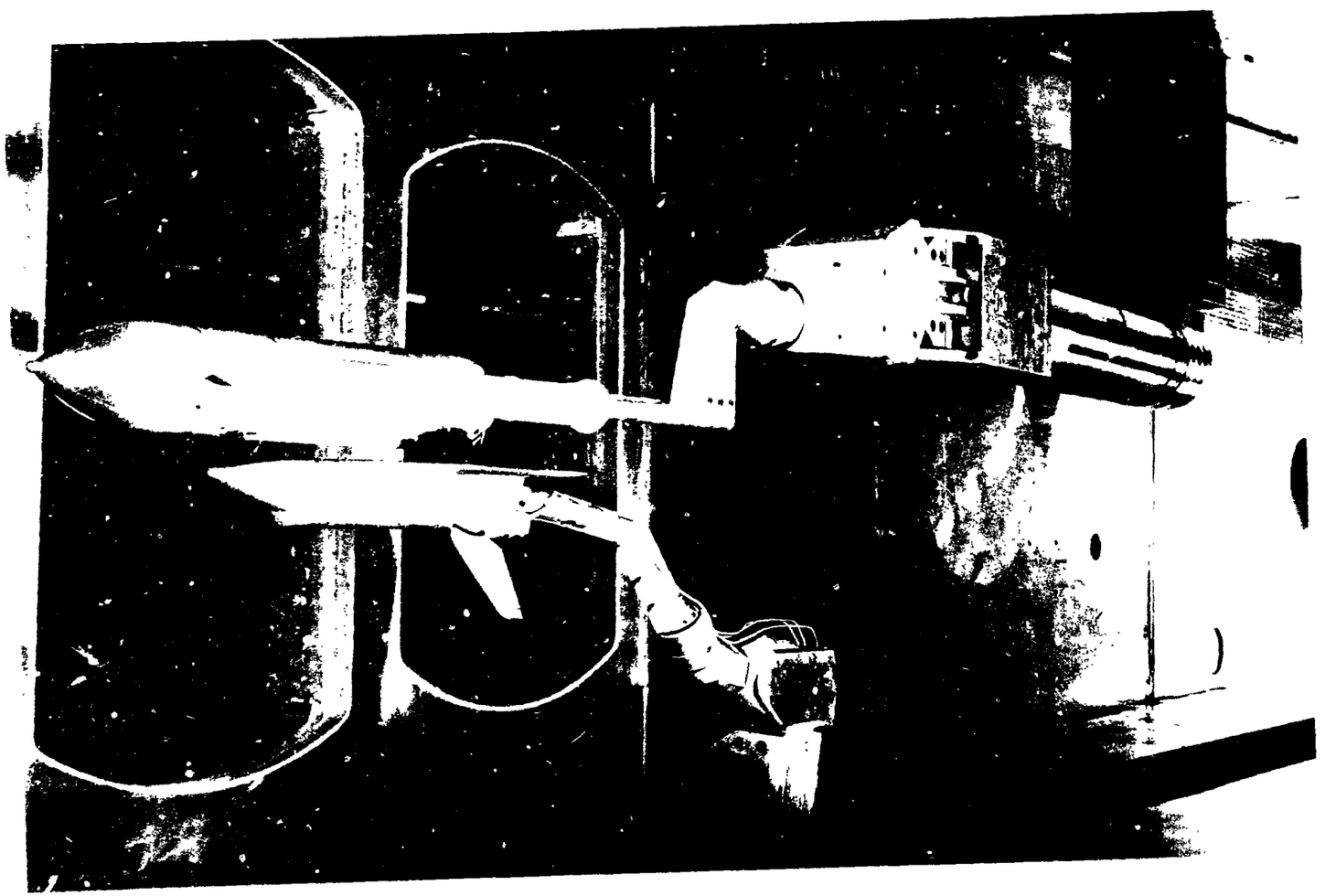
Figure 2. - Continued.



d. Sketch of Model Support System

Figure 2. - Concluded

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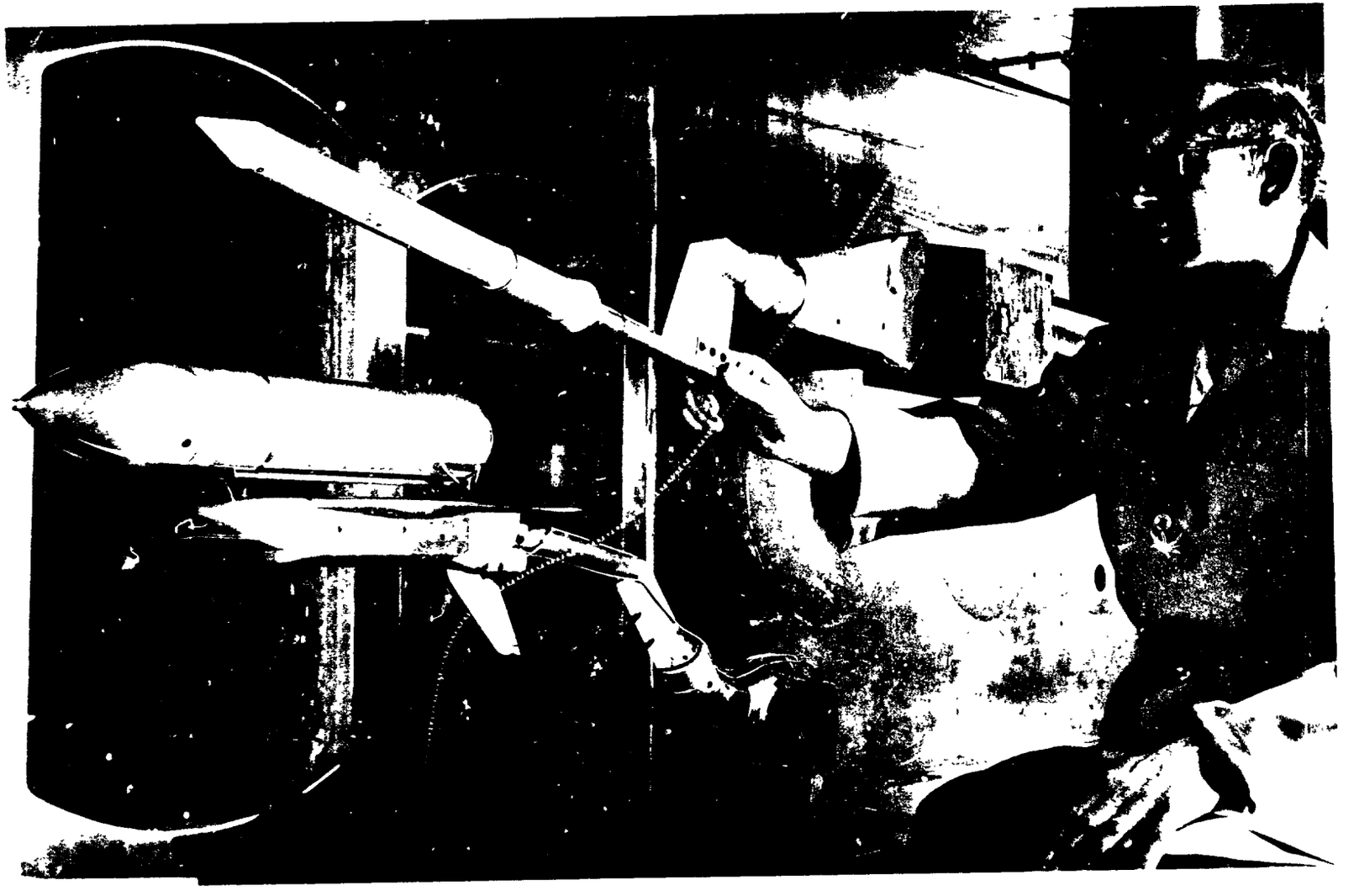
a. 0.010 Scale SSV Model (52-OTS) Installation in the AEDC VKF Tunnel "A" (40-inch by 40-inch)

Figure 3. Model Installation Photographs

b. 0.010 Scale SSV Model (52-OTS) Installation with SRB on the Tunnel's Captive Trajectory System Simulating the Trajectory of the SRB

Figure 3 - Continued

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c. 0.010 Scale SSV Model (52-OTS) Installation Showing the Relative Size of the Model with a Wind Tunnel Crew Member

Figure 3 - concluded

APPENDIX

TABULATED SOURCE DATA

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8001) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -12.000 X = 600.000
GRID = 1.000

RUN NO. 1032/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.740	270.570	-.04007	.00338	.17359	-.03050	.01946	-.00531	.47482	-.04189	-.04052	-.04004
201.440	301.350	-.06166	.02217	.17559	-.01989	.01330	.00054	.66706	-.04180	-.04025	-.04090
201.820	401.090	-.06564	.02467	.17758	-.00799	.00562	.00012	.67847	-.04224	-.04147	-.04152
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1031/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
402.000	199.840	-.07278	.02991	.18132	-.00024	.00021	-.00028	.70298	-.05156	-.05087	-.04807
402.410	300.880	-.07342	.03086	.18389	.00001	.00016	-.00011	.70950	-.05416	-.05318	-.05038
399.730	399.890	-.07350	.03099	.18453	-.00002	.00017	-.00012	.71048	-.05455	-.05375	-.05086
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8002) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -18.000
DLTBTA = -12.000 X = 600.000
GRID = 1.000

RUN . 1021/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.950	101.280	-.03588	.00168	.17918	-.02904	.01925	-.00694	.44857	-.04679	-.04655	-.04516
198.370	199.190	-.06035	.02088	.17873	-.02077	.01350	-.00673	.65757	-.04843	-.04779	-.04623
199.400	299.330	-.06497	.02495	.18088	-.01268	.00877	.00039	.68413	-.05088	-.05023	-.04833
199.890	399.460	-.06998	.02824	.18258	-.00331	.00252	.00001	.69783	-.05133	-.05096	-.04893
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1022/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
401.270	100.260	-.06603	.02445	.18224	-.00177	.00141	-.00276	.67465	-.04512	-.04548	-.04448
398.950	200.650	-.07339	.03064	.18396	-.00016	.00019	-.00016	.70757	-.04617	-.04658	-.04538
398.900	299.870	-.07323	.03059	.18376	-.00002	.00013	-.00014	.70768	-.04812	-.04878	-.04724
399.100	399.100	-.07341	.03066	.18413	-.00019	.00017	-.00017	.70766	-.05005	-.05076	-.04873
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0003) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -5.000
DLTBTA = -12.000 X = 600.000
GRID = 1.000

RUN NO. 1020/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.420	99.873	-.05045	.01346	.18204	-.02228	.01491	-.00403	.60226	-.04910	-.04881	-.04783
200.040	199.520	-.06626	.02588	.18112	-.01454	.00963	.00039	.68870	-.04863	-.04845	-.04676
203.170	300.760	-.06710	.02595	.18043	-.00812	.00551	.00009	.68607	-.04806	-.04803	-.04843
202.970	401.180	-.07252	.02991	.18181	-.00056	.00048	-.00015	.70405	-.04887	-.04896	-.04723
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1019/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
402.660	100.030	-.07161	.02908	.18210	-.00075	.00045	-.00071	.69954	-.05436	-.05385	-.05062
401.510	200.180	-.07325	.03065	.18418	-.00017	.00017	-.00016	.70821	-.05459	-.05421	-.05104
401.670	299.810	-.07315	.03044	.18363	-.00048	.00022	-.00024	.70662	-.05458	-.05424	-.05117
399.730	399.970	-.07327	.03075	.18418	-.00005	.00018	-.00014	.70906	-.05461	-.05427	-.05110
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0004) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 1.000

RUN NO. 1028/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.210	200.190	-.03731	.00317	.18032	-.04055	.02404	-.00448	.47521	-.04898	-.04851	-.04887
98.072	300.080	-.05640	.01959	.17784	-.02962	.01845	.00060	.65855	-.04902	-.04855	-.04891
100.270	400 070	-.05937	.02127	.17934	-.01455	.00966	.00039	.66623	-.04680	-.04665	-.04541
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1029/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.120	199.200	-.05468	.01579	.17956	-.01807	.01203	-.00320	.61767	-.04491	-.04488	-.04395
198.990	298.960	-.06446	.02330	.17171	-.01375	.00976	.00003	.66837	-.04714	-.04707	-.04574
200.570	400.210	-.06940	.02748	.17945	-.00432	.00302	-.00006	.69255	-.04729	-.04748	-.04609
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A O/ET WITH R/H SRB SEPRTNG (RV0004) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -0.000 X = 600.000
GRID = 1.000

RUN NO. 1030/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.520	200.380	-.07311	.03028	.18199	-.00038	.00019	-.00023	.70522	-.04874	-.04934	-.04787
398.520	300.240	-.07370	.03109	.18465	.00012	.00015	-.00010	.71063	-.05025	-.05074	-.04870
398.530	399.630	-.07300	.03025	.18185	-.00042	.00019	-.00024	.70542	-.05161	-.05207	-.04888
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV0005) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -0.000 X = 600.000
GRID = 1.000

RUN NO. 1009/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
102.450	102.040	-.03444	.00190	.18711	-.03669	.02181	-.00688	.45453	-.05085	-.05081	-.04873
100.100	200.140	-.05806	.02069	.18441	-.03039	.01802	-.00029	.66487	-.05028	-.05038	-.04836
98.332	298.610	-.06173	.02378	.18356	-.01677	.01046	.00048	.68504	-.05043	-.05030	-.04838
101.260	400.110	-.06457	.02501	.18463	-.00824	.00562	.00022	.68650	-.05062	-.05053	-.04854
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1008/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.720	100.240	-.04856	.01204	.18504	-.01827	.01245	-.00525	.58904	-.04972	-.04928	-.04791
199.640	199.850	-.06687	.02621	.18341	-.01318	.00870	-.00012	.68966	-.04916	-.04882	-.04714
201.860	301.430	-.06836	.02737	.18382	-.00785	.00551	.00019	.69564	-.04858	-.04853	-.04689
202.290	400.630	-.07299	.03057	.18499	-.00094	.00070	-.00010	.70847	-.04906	-.04924	-.04752
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1007/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
401.490	100.150	-.07118	.02897	.18449	-.00093	.00066	-.00099	.70023	-.05455	-.05428	-.05118
401.150	200.430	-.07349	.03099	.18544	-.00030	.00021	-.00015	.71045	-.05465	-.05441	-.05120
401.010	301.200	-.07351	.03097	.18546	-.00031	.00020	-.00015	.71026	-.05460	-.05440	-.05114
399.900	399.810	-.07346	.03092	.18522	-.00030	.00020	-.00015	.70995	-.05455	-.05441	-.05120
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTMS (RV8008) (11 JUL 78)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = .000
BET-OT = .000 DLTALF = -5.000
DLTBTA = -8.000 X = 000.000
GRID = 1.000

RUN NO. 1010/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.130	100.040	-.04947	.01381	.18621	-.03139	.01826	-.00381	.61090	-.05294	-.05347	-.05063
98.466	199.000	-.06285	.02452	.18453	-.01983	.01108	.00029	.66844	-.05331	-.05384	-.05066
100.290	299.410	-.06458	.02551	.18460	-.01093	.00688	.00029	.69190	-.05295	-.05297	-.05018
100.270	399.700	-.06785	.02707	.18486	-.00487	.00341	.00005	.69458	-.05223	-.05194	-.04945
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1011/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
[illegible]30	100.060	-.05619	.01784	.18522	-.01479	.01001	-.00358	.63760	-.05095	-.05098	-.04854
[illegible]5	198.990	-.06918	.02813	.18506	-.01016	.00680	.00028	.69992	-.05175	-.05128	-.04908
[illegible]0	298.490	-.06[illegible]9	.02839	.18501	-.00541	.00385	.00010	.70005	-.05214	-.05175	-.04958
[illegible]70	399.810	-.07363	.03104	.18540	-.00037	.00020	-.00017	.71044	-.05215	-.05185	-.04946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1012/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
[illegible]00 [illegible]00	99.870	-.07354	.03107	.18623	-.00039	.00026	-.00020	.71101	-.05133	-.05170	-.04940
398.390	199.800	-.07355	.03103	.18571	-.00040	.00024	-.00018	.71063	-.05225	-.05265	-.05008
398.650	299.440	-.07362	.03109	.18590	-.00039	.00024	-.00016	.71090	-.05290	-.05324	-.05053
[illegible]98.590	399.970	-.07363	.03116	.18612	-.00030	.00023	-.00014	.71155	-.05337	-.05381	-.05072
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

DATE 02 DEC 75 TABULATED SOURCE DATA (A)(I)

IA-III, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0007) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 OLTALF = -15.000
OLTBTA = -4.000 X = 600.000
GRID = 1.000

RUN NO. 1027/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.170	200.040	-.05166	.01411	.18004	-.02466	.01426	-.00290	.60687	-.04907	-.04898	-.04724
99.166	300.360	-.06276	.02417	.18092	-.01815	.01130	.00046	.68491	-.04935	-.04901	-.04728
100.050	400.650	-.06303	.02338	.17886	-.01068	.00706	.00015	.67508	-.05049	-.05004	-.04818
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1026/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.990	201.060	-.06056	.02043	.17932	-.01324	.00883	-.00225	.65159	-.05102	-.05023	-.04795
201.070	302.240	-.06869	.02748	.18181	-.00792	.00561	.00019	.69534	-.04946	-.04921	-.04730
200.290	400.970	-.07229	.02989	.18232	-.00138	.00137	-.00010	.70478	-.04992	-.04990	-.04798
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1025/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
402.360	200.230	-.07332	.03075	.18363	-.00018	.00017	-.00016	.70885	-.05452	-.05409	-.05118
401.870	300.690	-.07345	.03082	.18379	-.00012	.00017	-.00014	.70907	-.05441	-.05403	-.05110
400.960	400.180	-.07244	.02936	.17905	-.00111	.00026	-.00041	.69906	-.05427	-.05389	-.05100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-III, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0008) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 OLTALF = -10.000
OLTBTA = -4.000 X = 600.000
GRID = 1.000

RUN NO. 1004/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.952	100.200	-.04445	.00938	.18480	-.02262	.01333	-.00562	.56309	-.05294	-.05221	-.04877
97.846	199.790	-.06398	.02440	.18284	-.01759	.01017	-.00029	.68263	-.05261	-.05188	-.04858
99.104	300.600	-.06509	.02566	.18316	-.01196	.00758	.00034	.68127	-.05208	-.05146	-.04820
101.820	401.780	-.06709	.02650	.18368	-.00581	.00414	.00014	.68179	-.05172	-.05115	-.04903
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VN1A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80009 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0003 SQ.FT. XMRP = 1097.0003 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -4.000 X = 000.000
GRID = 1.000

RUN NO. 1005/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.230	100.270	-.05468	.01884	.18551	-.01356	.00958	-.00431	.62854	-.05098	-.05088	-.04887
198.140	198.890	-.06931	.02794	.18341	-.00945	.00838	.00004	.68749	-.05158	-.05111	-.04984
199.150	299.350	-.07018	.02855	.19446	-.00528	.00380	.00011	.70009	-.05189	-.05180	-.04838
203.140	401.250	-.07320	.03050	.18320	-.00027	.00015	-.00018	.70894	-.05181	-.05152	-.04831
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1006/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.430	100.190	-.07328	.03073	.18559	-.00034	.00029	-.00027	.70889	-.05185	-.05221	-.04982
400.030	200.310	-.07356	.03097	.18540	-.00025	.00019	-.00014	.71005	-.05265	-.05304	-.05038
399.500	300.070	-.07346	.03088	.18490	-.00020	.00019	-.00013	.70959	-.05322	-.05351	-.05071
400.260	399.080	-.07289	.03014	.18264	-.00057	.00020	-.00023	.70484	-.05364	-.05388	-.05089
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VN1A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80009 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -5.000
DLTBTA = -4.000 X = 000.000
GRID = 1.000

RUN NO. 1003/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.660	100.770	-.05480	.01734	.18480	-.01768	.01816	.00329	.63694	-.05238	-.05288	-.04983
99.030	200.160	-.06709	.02695	.18288	-.01256	.00722	.00017	.69857	-.05234	-.05264	-.04978
97.607	297.980	-.06672	.02673	.18436	-.00837	.00547	.00022	.69469	-.05252	-.05217	-.04982
99.689	399.920	-.06960	.02821	.18446	-.00319	.00235	.00003	.69875	-.05251	-.05201	-.04986
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8009) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -5.000
DLTBTA = -4.000 X = 800.000
GRID = 1.000

RUN NO. 1002/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.350	99.980	-.05974	.02032	.18441	-.01105	.00774	-.00309	.85356	-.05258	-.05186	-.04947
199.750	199.910	-.06979	.02802	.18177	-.00732	.00487	.00008	.69839	-.05204	-.05156	-.04921
200.260	299.620	-.07097	.02881	.18216	-.00329	.00219	-.00010	.69948	-.05172	-.05139	-.04913
201.350	401.360	-.07359	.03098	.18515	-.00022	.00016	-.00014	.71003	-.05189	-.05165	-.04938
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1001/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
401.740	99.812	-.07351	.03091	.18515	-.00021	.00017	-.00013	.70960	-.05455	-.05440	-.05114
401.830	200.240	-.07350	.03096	.18528	-.00015	.00016	-.00012	.71014	-.05451	-.05431	-.05129
401.240	299.760	-.07352	.03099	.18544	-.00016	.00015	-.00012	.71040	-.05442	-.05422	-.05120
400.510	400.080	-.07375	.03114	.18597	-.00012	.00015	-.00011	.71089	-.05426	-.05411	-.05113
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8010) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -12.000 X = 800.000
GRID = 1.000

RUN NO. 1056/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.570	300.470	-.08323	.02304	.17548	-.01399	.01016	.00046	.67048	-.04586	-.04588	-.04471
100.770	400.470	-.07184	.02938	.18033	-.00109	.00107	.00001	.70240	-.04618	-.04627	-.04516
101.070	500.790	-.07313	.03021	.17968	.00003	.00017	-.00014	.70446	-.04614	-.04609	-.04517
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1055/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.110	300.980	-.07321	.03023	.17902	.00024	.00006	-.00010	.70434	-.04249	-.04041	-.04097
202.020	401.610	-.07346	.03044	.18057	.00019	.00015	-.00007	.70534	-.04107	-.03943	-.04012
201.010	500.060	-.07327	.03044	.18150	.00011	.00015	-.00011	.70619	-.04505	-.04521	-.04446
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8010) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 1.000

RUN NO. 1094/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
401.550	300.190	-.07354	.03096	.18388	.00014	.00015	-.00008	.71001	-.05468	-.05421	-.05188
402.210	400.890	-.07313	03045	.18176	-.00008	.00019	-.00013	.70674	-.05470	-.05422	-.05115
400.890	500.140	-.07361	.03099	.18392	.00017	.00013	-.00008	.71003	-.05465	-.05422	-.05115
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8011) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 NCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -12.000 X = 900.000
GRID = 1.000

RUN NO. 1095/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.890	300.100	-.06644	.02506	.17548	-.00667	.00506	.00018	.67930	-.04957	-.04909	-.04736
100.450	400.460	-.07195	.02876	.17428	-.00020	.00020	-.00028	.69518	-.05025	-.04975	-.04789
100.930	500 660	-.07296	.03002	.17955	.00014	.00017	-.00013	.70338	-.05123	-.05077	-.04873
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1094/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.230	301.070	-.07034	.02658	.16518	-.00051	.00020	-.00004	.67986	-.04922	-.04823	-.04654
202.250	401.330	-.07294	.02996	.17900	.00013	.00020	-.00013	.70292	-.04764	-.04708	-.04572
202.800	502.470	-.07298	.03016	.18003	.00025	.00015	-.00011	.70462	-.04907	-.04803	-.04728
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1093/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
401.620	300.620	-.07406	.03160	.18698	.00012	.00009	-.00004	.71396	-.05030	-.05016	-.05114
402.460	400.880	-.07340	.03074	.18330	.00007	.00017	-.00013	.70852	-.05480	-.05412	-.05118
399 820	498.830	- 07347	.03075	.18281	.00014	.00015	-.00009	.70830	-.05495	-.05412	-.05114
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8012) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -12.000 X = 900.000
GRID = 1.000

RUN NO. 1047/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
103.030	101.570	-.05977	.01956	.17828	-.02246	.01497	-.00108	.64454	-.05012	-.04949	-.04763
100.570	201.050	-.06663	.02625	.18204	-.01337	.00949	.00047	.69112	-.05144	-.05060	-.04851
99.451	299.680	-.07038	.02852	.18208	-.00314	.00241	.00002	.69898	-.05209	-.05143	-.04918
100.880	400.040	-.07383	.03119	.18449	.00003	.00014	-.00010	.71100	-.05272	-.05199	-.04960
100.740	500.190	-.07362	.03105	.18457	-.00004	.00017	-.00011	.71051	-.05337	-.05300	-.05029
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1046/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.150	100.480	-.07339	.03080	.18250	-.00090	.00089	-.00004	.70903	-.04778	-.04729	-.04582
199.380	199.610	-.07364	.03104	.18362	.00006	.00015	-.00009	.71035	-.04698	-.04691	-.04558
200.900	300.440	-.07382	.03124	.18469	.00009	.00015	-.00008	.71153	-.04827	-.04827	-.04682
202.910	400.610	-.07366	.03109	.18455	.00005	.00017	-.00010	.71080	-.04965	-.04967	-.04795
200.840	499.680	-.07393	.03136	.18572	.00008	.00015	-.00008	.71225	-.05172	-.05190	-.04964
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1045/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
401.020	99.450	-.07343	.03065	.18308	-.00016	.00018	-.00017	.70748	-.05478	-.05421	-.05114
401.200	200.010	-.07385	.03126	.18522	.00009	.00015	-.00008	.71163	-.05479	-.05422	-.05114
402.410	301.010	-.07380	.03130	.18548	.00013	.00015	-.00007	.71217	-.05479	-.05421	-.05114
400.810	399.840	-.07385	.03131	.18545	.00007	.00016	-.00008	.71206	-.05475	-.05422	-.05120
400.730	499.760	-.07382	.03130	.18546	.00002	.00016	-.00009	.71208	-.05474	-.05421	-.05114
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8013) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -8.000 X = 980.000
GRID = 1.000

RUN NO. 1051/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.910	300.360	-.06716	.02585	.17809	-.00815	.00621	.00033	.68479	-.03958	-.03972	-.03948
100.910	400.640	-.07281	.02998	.17976	.00005	.00021	-.00008	.70350	-.04075	-.04042	-.04085
100.640	499.990	-.07298	.03003	.17936	-.00001	.00021	-.00015	.70340	-.04497	-.04531	-.04443
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1052/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.310	299.160	-.07346	.03056	.18117	.00016	.00013	-.00008	.70652	-.04893	-.04818	-.04687
200.530	400.670	-.07344	.03059	.18200	.00001	.00019	-.00012	.70684	-.05010	-.04994	-.04808
200.960	499.840	-.07367	.03096	.18379	.00017	.00014	-.00007	.70955	-.04935	-.04976	-.04794
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1053/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.030	300.250	-.07339	.03086	.18337	.00016	.00013	-.00008	.70967	-.05114	-.05156	-.04948
399.670	400.280	-.07351	.03089	.18333	.00026	.00011	-.00006	.70945	-.05225	-.05261	-.05013
398.110	499.490	-.07347	.03086	.18343	.00017	.00014	-.00010	.70932	-.05303	-.05323	-.05057
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80141 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 1.000

RUN NO. 1041/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
102.800	101.510	-.05298	.01386	.18043	-.01964	.01329	-.00321	.59867	-.04747	-.04684	-.04551
101.280	201.210	-.06800	.02703	.18058	-.01274	.00904	.00041	.69356	-.04976	-.04886	-.04713
99.180	299.850	-.06973	.02799	.18055	-.00382	.00288	.00005	.69533	-.05123	-.05053	-.04844
100.710	400.450	-.07385	.03120	.18442	.00016	.00011	-.00009	.71101	-.05201	-.05135	-.04908
100.570	500.620	-.07387	.03120	.18506	.00005	.00016	-.00009	.71098	- 05299	-.05254	-.04996
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1040/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.240	100.360	-.06949	.02724	.18064	-.00074	.00056	-.00135	.68975	-.04864	-.04813	-.04639
199.110	200.050	-.07346	.03079	.18257	.00015	.00008	-.00010	.70867	-.04746	-.04739	-.04587
199.780	300.250	-.07368	.03110	.18425	.00011	.00015	-.00008	.71078	-.04784	-.04781	-.04630
202.330	401.520	-.07334	.03067	.18307	-.00007	.00019	-.00015	.70800	-.04921	-.04929	-.04766
200.860	500.010	-.07362	.03101	.18445	-.00005	.00017	-.00013	.71018	-.05148	-.05166	-.04945
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1039/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.020	99.612	-.07375	.03120	.18516	.00012	.00014	-.00008	.71147	-.05479	-.05421	-.05114
400.990	199.710	-.07337	.03066	.18326	-.00024	.00018	-.00018	.70786	-.05479	-.05422	-.05114
400.790	300.940	-.07357	.03113	.18478	.00001	.00016	-.00010	.71146	-.05475	-.05422	-.05115
401.660	401.100	-.07279	.02998	.18087	-.00045	.00020	-.00025	.70364	-.05474	-.05422	-.05118
399.680	500.310	-.07272	.03000	.18105	-.00028	.00014	-.00021	.70412	-.05474	-.05421	-.05114
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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(A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0015) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-ST =	.000
BET-ST =	.000	DLTALT =	-10.000
DLTBTA =	-8.000	X =	900.000
GRID =	1.000		

RUN NO. 1042/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.070	100.240	-.06517	.02414	.18207	-.01573	.01074	-.00060	.67470	-.04742	-.04772	-.04621
98.317	198.930	-.06901	.02780	.18243	-.00895	.00650	.00029	.69731	-.04761	-.04786	-.04631
100.080	299.320	-.07220	.02994	.18339	-.00171	.00136	-.00006	.70560	-.04801	-.04835	-.04670
101.670	400.230	-.07387	.03124	.18491	.00000	.00016	-.00010	.71135	-.04946	-.04977	-.04798
100.910	499.710	-.07380	.03126	.18519	.00004	.00016	-.00010	.71177	-.05142	-.05184	-.04944
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1043/ 0 RN/L = 5.99 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.620	100.740	-.07365	.03101	.18344	.00015	.00009	-.00010	.71008	-.05295	-.05199	-.04954
200.150	200.210	-.07376	.03116	.18433	.00005	.00015	-.00010	.71099	-.05356	-.05291	-.05025
198.950	299.180	-.07335	.03065	.18296	-.00003	.00012	-.00012	.70784	-.05389	-.05352	-.05063
197.980	397.790	-.07340	.03081	.18386	-.00007	.00015	-.00014	.70920	-.05384	-.05366	-.05086
199.920	499.730	-.07372	.03123	.18509	.00006	.00014	-.00009	.71184	-.05353	-.05349	-.05070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1044/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
353.930	100.150	-.07376	.03122	.18510	.00007	.00016	-.00009	.71159	-.05295	-.05273	-.05021
399.220	200.820	-.07378	.03122	.18519	.00006	.00014	-.00009	.71147	-.05346	-.05328	-.05057
399.340	300.160	-.07387	.03132	.18548	.00006	.00016	-.00009	.71208	-.05379	-.05365	-.05081
398.290	399.000	-.07382	.03128	.18531	.00010	.00015	-.00008	.71191	-.05408	-.05385	-.05096
396.180	498.930	-.07367	.03112	.18468	.00007	.00016	-.00010	.71101	-.05432	-.05398	-.05105
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80016) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 1.000

RUN NO. 1050/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.350	300.000	-.07008	.02818	.18037	-.00416	.00332	.00815	.69681	-.04903	-.04809	-.04849
99.920	400.610	-.07333	.03039	.18022	.00029	.00008	-.00010	.70543	-.05068	-.04980	-.04785
99.794	500.670	-.07347	.03071	.18245	.00025	.00013	-.00007	.70796	-.05266	-.05189	-.04944
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1049/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.540	300.700	-.07360	.03089	.18290	.00026	.00012	-.00006	70911	-.05290	-.05175	-.04931
201.340	401.920	-.07331	.03057	.18187	.00022	.00014	-.00008	.70724	-.05224	-.05125	-.04898
202.240	502.660	-.07366	.03098	.18365	.00020	.00014	-.00008	70965	-.05233	-.05166	-.04935
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1048/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
402.750	301.060	-.07356	.03096	.18371	.00018	.00013	-.00007	.70997	-.05470	-.05427	-.05115
401.290	400.310	-.07329	.03059	.18208	.00021	.00012	-.00009	.70754	-.05465	-.05422	-.05114
400.680	499.760	-.07362	.03096	.18365	.00016	.00014	-.00008	.70971	-.05463	-.05417	-.05110
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80017) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 1.000

RUN NO. 1036/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.551	100.240	-.05864	.01814	.18009	-.01493	.01024	-.00260	.63197	-.04971	-.04937	-.04755
98.330	199.250	-.06920	.02721	.17794	-.00898	.00618	.00008	.69064	-.04921	-.04892	-.04714
99.306	299.370	-.07196	.02979	.18286	-.00193	.00160	-.00001	.70507	-.04865	-.04856	-.04692
100.510	400.720	-.07378	.03111	.18421	.00008	.00014	-.00010	.71045	-.04955	-.04963	-.04781
99.896	499.970	-.07366	.03107	.18466	.00004	.00016	-.00010	.71058	-.05125	-.05121	-.04909
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1037/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.880	100.630	-.07135	.02879	.18141	-.00026	.00022	-.00088	.69772	-.05250	-.05150	-.04919
199.530	199.850	-.07377	.03110	.18412	.00007	.00013	-.00010	.71041	-.05342	-.05264	-.05006
198.800	299.090	-.07343	.03080	.18343	-.00013	.00020	-.00015	.70890	-.05370	-.05320	-.05044
199.930	400.730	-.07294	.03019	.18162	-.00035	.00019	-.00022	.70507	-.05377	-.05345	-.05065
199.720	500.020	-.07359	.03103	.18451	-.00001	.00016	-.00012	.71049	-.05324	-.05316	-.05049
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1038/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
401.030	100.260	-.07296	.03021	.18161	-.00035	.00018	-.00022	.70515	-.05253	-.05255	-.05007
399.130	200.810	-.07361	.03104	.18461	.00007	.00014	-.00010	.71048	-.05318	-.05314	-.05048
399.640	300.180	-.07339	.03071	.18341	-.00017	.00017	-.00016	.70819	-.05365	-.05361	-.05076
399.500	399.470	-.07305	.03008	.18147	-.00066	.00022	-.00029	.70356	-.05393	-.05384	-.05090
398.880	499.410	-.07373	.03119	.18522	-.00001	.00017	-.00010	.71140	-.05422	-.05398	-.05104
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB018) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 1.000

RUN NO. 1035/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
101.880	101.320	-.06939	.02747	.18145	-.01094	.00771	-.00011	.69245	-.05238	-.05148	-.04917
99.831	200.940	-.06984	.02768	.17844	-.00586	.00403	-.00003	.69277	-.05342	-.05255	-.04987
99.400	299.870	-.07330	.03087	.18398	-.00026	.00035	-.00010	.71014	-.05390	-.05316	-.05040
98.257	398.050	-.07348	.03083	.18371	-.00009	.00016	-.00014	.70901	-.05427	-.05375	-.05086
100.210	500.290	-.07256	.02958	.17975	-.00087	.00022	-.00035	.70066	-.05428	-.05390	-.05087
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1034/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.830	100.270	-.07341	.03069	.18269	-.00006	.00013	-.00015	.70793	-.05313	-.05199	-.04954
199.420	200.000	-.07367	.03116	.18470	.00011	.00015	-.00009	.71136	-.05247	-.05151	-.04921
200.080	300.370	-.07369	.03115	.18490	.00004	.00016	-.00010	.71118	-.05263	-.05186	-.04951
201.240	400.720	-.07347	.03081	.18380	-.00017	.00019	-.00016	.70682	-.05290	-.05227	-.04987
201.570	501.950	-.07339	.03080	.18377	-.00018	.00017	-.00015	.70906	-.05338	-.05293	-.05036
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1033/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
401.080	99.798	-.07341	.03084	.18388	-.00012	.00017	-.00014	.70940	-.05470	-.05422	-.05115
401.750	200.290	-.07337	.03078	.18372	-.00010	.00015	-.00014	.70899	-.05470	-.05422	-.05115
402.660	301.130	-.07351	.03093	.18419	-.00007	.00017	-.00013	.70984	-.05465	-.05417	-.05114
401.830	400.630	-.07372	.03124	.18513	-.00001	.00016	-.00010	.71197	-.05462	-.05423	-.05112
401.070	500.000	-.07216	.02871	.17662	-.00120	.00016	-.00047	.69381	-.05455	-.05416	-.05109
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0019) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 BLTALF = -20.000
DLTBTA = -16.000 X = 1290.000
GRID = 1.000

RUN NO. 1090/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.670	198.490	-.07223	.02913	.17502	.00015	.00007	-.00016	.69760	-.04005	-.03825	-.03944
100.090	300.120	-.07333	.03036	.17984	.00024	.00013	-.00007	.70512	-.04205	-.04147	-.04162
100.980	400.270	-.07319	.03020	.17978	.00018	.00016	-.00010	.70412	-.04454	-.04465	-.04398
103.450	502.560	-.07337	.03050	.18165	.00015	.00014	-.00010	.70629	-.04585	-.04618	-.04528
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1091/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.150	200.830	-.07304	.02996	.17851	.00025	.00015	-.00008	.70249	-.04651	-.04515	-.04427
199.950	300.650	-.07306	.03004	.17998	.00003	.00018	-.00012	.70312	-.05106	-.05065	-.04852
197.940	398.850	-.07342	.03065	.18228	.00020	.00013	-.00008	.70749	-.05234	-.05246	-.04998
200.810	500.000	-.07366	.03102	.18387	.00024	.00012	-.00006	.71003	-.05152	-.05184	-.04958
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1092/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.150	199.900	-.07346	.03077	.18301	.00020	.00014	-.00008	.70854	-.04863	-.04924	-.04765
401.700	301.910	-.07348	.03094	.18355	.00031	.00010	-.00005	.71004	-.05068	-.05125	-.04922
401.910	401.260	-.07341	.03080	.18304	.00020	.00013	-.00008	.70905	-.05252	-.05291	-.05034
401.520	500.680	-.07339	.03071	.18278	.00017	.00013	-.00009	.70819	-.05316	-.05336	-.05060
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80201 (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = .000
BET-BT = .000 DLTALF = -15.000
DLTBTA = -16.000 X = 1200.000
GRID = 1.000

RUN NO. 1077/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.030	100.660	-.07178	.02870	.17335	.00010	.00013	-.00017	.69525	-.04822	-.04702	-.04583
101.610	200.890	-.06552	.02019	.14468	-.00288	-.00007	-.00130	.63119	-.04987	-.04929	-.04728
98.277	299.380	-.07097	.02745	.16882	-.00074	.00034	-.00043	.68606	-.05215	-.05167	-.04913
98.793	399.310	-.07210	.02903	.17632	-.00043	.00023	-.00028	.69716	-.05351	-.05343	-.05063
100.030	500.160	-.07352	.03082	.18314	.00017	.00013	-.00008	.70880	-.05322	-.05337	-.05066
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1076/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.810	100.410	-.07296	.02974	.17745	.00013	.00016	-.00012	.70068	-.04335	-.04145	-.04131
199.040	199.700	-.07306	.03000	.17920	.00011	.00019	-.00013	.70277	-.04212	-.04107	-.04093
199.920	299.480	-.07284	.02987	.17915	-.00001	.00017	-.00016	.70235	-.04434	-.04422	-.04361
202.430	400.210	-.07278	.02998	.17942	.00005	.00020	-.00015	.70368	-.04720	-.04764	-.04635
202.630	501.700	-.07344	.03074	.18277	.00013	.00015	-.00010	.70835	-.04968	-.05017	-.04841
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1075/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.980	99.389	-.07352	.03084	.18325	.00012	.00015	-.00009	.70893	-.05473	-.05421	-.05113
400.400	199.560	-.07345	.03072	.18241	.00018	.00015	-.00009	.70804	-.05474	-.05422	-.05114
400.070	299.690	-.07351	.03085	.18307	.00022	.00013	-.00007	.70910	-.05476	-.05423	-.05118
399.880	399.850	-.07365	.03098	.18381	.00019	.00014	-.00007	.70975	-.05474	-.05426	-.05119
401.000	500.290	-.07382	.03114	.18442	.00019	.00012	-.00006	.71064	-.05475	-.05427	-.05115
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (PVB021) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -18.000
DLTBTA = -18.000 X = 1200.000
GRID = 1.000

RUN NO. 1078/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.680	100.300	-.07150	.02858	.17309	-.00011	.00006	-.00027	.69512	-.04385	-.04425	-.04380
101.080	200.260	-.07189	.02837	.17284	-.00097	.00025	-.00046	.69158	-.04689	-.04734	-.04616
102.030	300.440	-.07307	.03011	.17999	-.00006	.00020	-.00015	.70377	-.04826	-.04850	-.04704
102.500	400.040	-.07260	.02944	.17794	-.00031	.00022	-.00026	.69920	-.04917	-.04939	-.04771
102.410	500.740	-.07181	.02836	.17428	-.00117	.00034	-.00049	69178	-.05096	-.05119	-.04912
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1079/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.740	100.200	-.07229	.02890	.17565	-.00093	.00033	-.00038	.69516	-.04998	-.04884	-.04701
200.370	201 190	- 07058	.02674	.16851	-.00156	.00033	-.00062	.68061	-.05403	-.05356	-.05067
199.220	300.000	-.07212	.02907	.17717	-.00057	.00023	-.00031	.69752	-.05417	-.05393	-.05100
198.220	398.580	-.07292	.03007	.18048	-.00010	.00014	-.00016	.70395	- 05394	-.05380	-.05090
201.410	499.540	-.07299	.03028	.18129	-.00014	.00019	-.00016	.70568	-.05358	-.05358	-.05074
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1080/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.870	100.190	-.07289	.03004	.18042	-.00024	.00020	-.00021	.70380	-.05163	-.05195	-.04969
400.230	200.810	-.07196	.02889	.17621	-.00054	.00020	-.00031	.69642	-.05266	-.05283	-.05035
400.820	300.420	-.07250	.02966	.17867	-.00028	.00027	-.00024	.70165	-.05327	-.05333	-.05067
401.980	400.350	-.07348	.03071	.18257	.00018	.00014	-.00009	.70791	-.05371	-.05371	-.05078
401.440	500.390	-.07266	.02972	.17895	-.00033	.00024	-.00023	.70167	-.05404	-.05390	-.05097
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0022) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -12.000 X = 1200.000
GP-D = 1.000

RUN NO. 1089/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.894	200.800	-.07270	.02986	.17751	.00042	-.00005	-.00013	.70286	-.04768	-.04868	-.04549
98.949	300.440	-.07319	.03011	.17888	.00005	.00020	-.00013	.70333	-.05143	-.05084	-.04841
98.917	398.980	-.07297	.03006	.17985	.00013	.00015	-.00013	.70369	-.05338	-.05311	-.05048
101.260	500.560	-.07309	.03023	.18090	-.00007	.00018	-.00017	.70487	-.05322	-.05328	-.05052
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1088/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.690	200.650	-.07290	.02996	.17949	.00017	.00017	-.00010	.70296	-.04781	-.04629	-.04518
199.750	300.330	-.07254	.02942	.17756	-.00019	.00019	-.00023	.69924	-.04611	-.04531	-.04443
200.890	400.320	-.07295	.03008	.18034	-.00009	.00016	-.00018	.70395	-.04764	-.04770	-.04643
202.480	501.770	-.07361	.03099	.18378	.00026	.00012	-.00006	.70999	-.04995	-.05015	-.04844
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1087/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.040	198.950	-.07360	.03088	.18324	.00024	.00013	-.00007	.70903	-.05471	-.05428	-.05111
399.920	299.350	-.07340	.03065	.18254	.00012	.00014	-.00010	.70758	-.05469	-.05422	-.05119
400.290	400.260	-.07342	.03075	.18264	.00028	.00012	-.00007	.70842	-.05474	-.05422	-.05119
400.880	500.250	-.07342	.03066	.18242	.00026	.00010	-.00007	.70769	-.05469	-.05421	-.05114
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNO (RV0023) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTSTA = -12.000 X = 1200.000
GRID = 1.000

RUN NO. 1072/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
101.370	100.190	-.07313	.03035	.17940	.00052	-.00009	-.00009	.70581	-.04378	-.04363	-.04311
100.540	199.690	-.07378	.03103	.18240	.00032	.00007	-.00006	.70972	-.04398	-.04421	-.04384
101.900	299.740	-.07364	.03091	.18290	.00021	.00013	-.00006	.70912	-.04603	-.04637	-.04585
102.050	400.160	-.07391	.03108	.18402	.00020	.00014	-.00007	.70964	-.04782	-.04816	-.04688
102.010	501.580	-.07357	.03097	.18368	.00021	.00013	-.00006	.71004	-.04989	-.05029	-.04848
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1073/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.820	100.610	-.07356	.03072	.18250	.00021	.00011	-.00006	.70760	-.05229	-.05148	-.04908
201.530	200.760	-.07373	.03103	.18400	.00028	.00011	-.00005	.70965	-.05400	-.05362	-.05073
200.170	300.300	-.07358	.03092	.18361	.00028	.00011	-.00006	.70947	-.05403	-.05389	-.05091
198.600	399.050	-.07363	.03100	.18378	.00025	.00013	-.00006	.71000	-.05375	-.05371	-.05077
200.600	500.110	-.07373	.03115	.18455	.00023	.00011	-.00006	.71107	-.05328	-.05338	-.05058
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1074/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.370	99.978	-.07363	.03110	.18435	.00026	.00011	-.00005	.71099	-.05204	-.05228	-.04982
399.690	201.050	-.07367	.03094	.18353	.00023	.00013	-.00007	.70929	-.05294	-.05300	-.05043
401.820	301.070	-.07364	.03101	.18393	.00014	.00015	-.00008	.71013	-.05347	-.05348	-.05073
401.260	400.790	-.07367	.03097	.18363	.00019	.00014	-.00007	.70958	-.05390	-.05380	-.05091
401.460	500.770	-.07373	.03113	.18449	.00022	.00012	-.00006	.71086	-.05413	-.05394	-.05106
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-AJA, O/ET WITH R/H SRB SEPRTNG (RV8024) (11 JUL 75)

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REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.3000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALP = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 1.000

RUN NO. 1071/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.030	101.050	-.07329	.03059	.18089	.00053	-.00008	-.00008	.70752	-.05158	-.05084	-.04842
99.289	200.730	-.07361	.03080	.18223	.00027	.00008	-.00006	.70820	-.05337	-.05245	-.04977
99.340	299.920	-.07366	.03093	.18347	.00022	.00014	-.00006	.70919	-.05436	-.05389	-.05080
99.598	399.130	-.07358	.03095	.18352	.00024	.00013	-.00007	.70976	-.05442	-.05404	-.05106
98.268	498.160	-.07365	.03099	.18382	.00024	.00013	-.00007	.70988	-.05422	-.05394	-.05105
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1070/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.410	100.310	-.07366	.03091	.18334	.00024	.00013	-.00006	.70902	-.05266	-.05161	-.04912
199.420	199.530	-.07363	.03099	.18376	.00020	.00013	-.00006	.70993	-.05179	-.05104	-.04877
199.970	299.220	-.07366	.03097	.18368	.00028	.00012	-.00006	.70964	-.05233	-.05175	-.04944
202.000	400.000	-.07360	.03097	.18364	.00018	.00014	-.00007	.70965	-.05310	-.05275	-.05017
203.200	501.090	-.07364	.03101	.18385	.00024	.00012	-.00006	.71009	-.05362	-.05335	.05059
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1069/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.720	99.753	-.07353	.03091	.18347	.00027	.00012	-.00006	.70956	-.05479	-.05422	-.05168
399.720	199.880	-.07366	.03108	.18420	.00020	.00013	-.00006	.71066	-.05472	-.05424	-.05117
399.710	299.350	-.07359	.03092	.18347	.00024	.00013	-.00006	.70945	-.05474	-.05421	-.05114
400.220	399.870	-.07358	.03095	.18363	.00017	.00014	-.00009	.70977	-.05475	-.05423	-.05118
400.550	499.910	-.07361	.03094	.18370	.00015	.00013	-.00008	.70948	-.05473	-.05425	-.05112
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80025) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290 3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DL/BTA = -8.000 X = 1200.000
GRID = 1.000

RUN NO. 1084/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.290	200.270	-.07332	.03051	.18007	.00033	.00001	-.00009	.70656	-.04555	-.04541	-.04463
100.390	300.280	-.07328	.03050	.18135	.00001	.00018	-.00012	.70685	-.04581	-.04576	-.04484
101.570	400.020	-.07345	.03061	.18227	.00007	.00013	-.00011	.70702	-.04722	-.04733	-.04601
102.030	501.480	-.07314	.03031	.18108	-.00002	.00018	-.00015	.70541	-.04918	-.04949	-.04782
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1085/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.730	200.190	-.07362	.03081	.18289	.00027	.00012	- 00006	.70824	-.05357	-.05320	-.05035
200.020	299.960	-.07364	.03105	.18403	.00022	.00012	-.00006	.71045	-.05366	-.05362	-.05082
199.330	398.790	-.07343	.03075	.18283	.00021	.00014	-.00008	.70848	-.05323	-.05333	-.05067
202.730	503.000	-.07363	.03091	.18348	.00022	.00013	-.00007	.70920	-.05257	-.05278	-.05030
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1086/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.350	199.950	-.07378	.03113	.18434	.00032	.00010	-.00004	.71067	-.05351	-.05342	-.05087
400.090	301.270	-.07386	.03115	.18449	.00030	.00010	-.00004	.71049	-.05383	-.05374	-.05085
400.790	401.210	-.07382	.03116	.18456	.00020	.00012	-.00005	.71081	-.05412	-.05389	-.05095
399.320	500.360	-.07355	.03084	.18312	.00016	.00014	-.00009	.70888	-.05432	-.05404	-.05096
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8028) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -8.000 X = 1290.000
GRID = 1.000

RUN NO. 1065/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
101.450	100.340	-.07335	.03056	.18058	.00051	-.00009	-.00009	.70693	-.05048	-.04943	-.04747
99.808	201.050	-.07358	.03077	.18216	.00027	.00008	-.00007	.70806	-.05304	-.05203	-.04948
99.823	300.580	-.07366	.03089	.18318	.00019	.00014	-.00007	.70884	-.05441	-.05375	-.05067
99.136	399.390	-.07372	.03109	.18418	.00020	.00013	-.00007	.71050	-.05447	-.05404	-.05111
98.438	497.920	-.07380	.03113	.18438	.00019	.00013	-.00006	.71057	-.05426	-.05393	-.05098
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1064/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.130	100.410	-.07361	.03083	.18316	.00019	.00014	-.00007	.70852	-.05255	-.05165	-.04915
199.480	200.010	-.07370	.03099	.18373	.00020	.00013	-.00007	.70960	-.05162	-.05097	-.04870
199.580	299.860	-.07361	.03098	.18382	.00015	.00013	-.00008	.70988	-.05224	-.05176	-.04946
200.310	400.380	-.07334	.03070	.18250	.00023	.00013	-.00008	.70832	-.05295	-.05269	-.05016
202.150	501.550	-.07366	.03094	.18346	.00020	.00014	-.00008	.70934	-.05351	-.05329	-.05058
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1063/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.500	99.826	-.07367	.03105	.18405	.00018	.00014	-.00007	.71040	-.05484	-.05426	-.05105
398.950	199.480	-.07369	.03099	.18375	.00020	.00014	-.00007	.70970	-.05473	-.05420	-.05113
400.240	299.470	-.07372	.03103	.18398	.00015	.00014	-.00008	.70997	-.05477	-.05425	-.05108
400.370	400.130	-.07352	.03082	.18302	.00017	.00014	-.00009	.70871	-.05473	-.05421	-.05108
399.770	500.140	-.07359	.03089	.18322	.00018	.00014	-.00008	.70917	-.05475	-.05427	-.05120
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNO (RV0027) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -8.080 X = 1200.000
ORID = 1.000

RUN NO. 1066/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.540	100.230	-.07355	.03092	.18212	.00043	-.00002	-.00008	.70956	-.04893	-.04874	-.04719
100.850	199.710	-.07361	.03089	.18246	.00020	.00013	-.00008	.70911	-.04946	-.04925	-.04748
100.960	299.270	-.07378	.03113	.18443	.00025	.00011	-.00005	.71063	-.05001	-.04998	-.04817
101.450	400.170	-.07384	.03120	.18470	.00012	.00014	-.00007	.71106	-.05115	-.05110	-.04903
101.930	500.650	-.07376	.03113	.18433	.00021	.00012	-.00006	.71075	-.05225	-.05228	-.04989
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1067/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
202.160	100.830	-.07362	.03094	.18355	.00026	.00012	-.00006	.70946	-.05441	-.05389	-.05086
200.950	200.810	-.07356	.03090	.18342	.00019	.00013	-.00008	.70938	-.05441	-.05407	-.05104
199.810	300.200	-.07346	.03068	.18232	.00031	.00012	-.00006	.70771	-.05427	-.05398	-.05105
199.280	398.550	-.07365	.03100	.18383	.00028	.00012	-.00006	.70993	-.05404	-.05385	-.05087
202.960	501.670	-.07377	.03113	.18439	.00019	.00012	-.00006	.71073	-.05376	-.05362	-.05078
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1068/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.420	100.120	-.07384	.03118	.18463	.00015	.00013	-.00007	.71087	-.05422	-.05380	-.05091
399.310	200.720	-.07364	.03102	.18389	.00025	.00011	-.00006	.71018	-.05442	-.05399	-.05101
400.970	300.750	-.07358	.03092	.18348	.00017	.00013	-.00008	.70944	-.05493	-.05418	-.05112
400.440	400.620	-.07370	.03107	.18421	.00011	.00014	-.00008	.71035	-.05455	-.05416	-.05108
399.980	499.660	-.07377	.03109	.18414	.00018	.00013	-.00007	.71029	-.05460	-.05417	-.05105
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8020) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 1.000

RUN NO. 1083/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.386	200.570	-.07346	.03062	.18093	.00027	.00007	-.00007	.70708	-.05293	-.05183	-.04921
99.885	300.450	-.07346	.03071	.18244	.00015	.00015	-.00009	.70797	-.05438	-.05372	-.05074
99.044	399.270	-.07355	.03096	.18369	.00022	.00012	-.00007	.70994	-.05469	-.05417	-.05185
99.617	500.450	-.07360	.03092	.18351	.00019	.00013	-.00007	.70937	-.05464	-.05418	-.05109
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1082/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.040	200.490	-.07339	.03057	.18224	.00007	.00014	-.00012	.70686	-.05445	-.05379	-.05071
199.580	300.620	-.07325	.03059	.18222	.00008	.00015	-.00011	.70760	-.05429	-.05358	-.05060
199.810	400.680	-.07302	.03021	.18089	-.00006	.00016	-.00015	.70491	-.05432	-.05384	-.05091
201.190	501.540	-.07297	.03020	.18094	-.00017	.00020	-.00017	.70500	-.05446	-.05394	-.05096
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1081/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.020	199.570	-.07338	.03059	.18226	-.00001	.00017	-.00013	.70717	-.05474	-.05421	-.05114
399.200	299.580	-.07344	.03075	.18301	.00000	.00016	-.00012	.70844	-.05475	-.05427	-.05120
400.440	400.680	-.07365	.03108	.18417	.00024	.00011	-.00006	.71065	-.05475	-.05422	-.05115
400.730	499.790	-.07358	.03090	.18363	.00008	.00015	-.00010	.70933	-.05469	-.05421	-.05119
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8029) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 1.000

RUN NO. 1060/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.530	100.270	-.07351	.03062	.18072	.00024	.00008	-.00009	.70685	-.04780	-.04748	-.04606
99.678	200.370	-.07342	.03071	.18163	.00019	.00016	-.00009	.70813	-.04780	-.04772	-.04626
99.911	299.500	-.07376	.03099	.18369	.00018	.00014	-.00008	.70942	-.04912	-.04911	-.04739
100.780	400.080	-.07368	.03102	.18394	.00015	.00014	-.00008	.71003	-.05043	-.05049	-.04858
100.700	501.080	-.07363	.03093	.18351	.00017	.00013	-.00008	.70939	-.05177	-.05190	-.04955
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1061/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.200	100.650	-.07359	.03096	.18368	.00020	.00012	-.00007	.70981	-.05441	-.05389	-.05091
200.440	200.630	-.07369	.03106	.18410	.00016	.00014	-.00008	.71040	-.05446	-.05400	-.05118
200.180	300.320	-.07365	.03100	.18385	.00022	.00013	-.00007	.70992	-.05426	-.05402	-.05108
198.670	398.860	-.07363	.03097	.18361	.00024	.00012	-.00007	.70970	-.05407	-.05388	-.05095
200.200	500.130	-.07344	.03076	.18264	.00015	.00016	-.00009	.70853	-.05379	-.05370	-.05090
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1062/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
403.770	101.810	-.07352	.03091	.18353	.00013	.00014	-.00008	.70956	-.05408	-.05371	-.05087
400.450	200.890	-.07368	.03110	.18426	.00021	.00011	-.00006	.71080	-.05432	-.05390	-.05101
402.020	301.100	-.07367	.03104	.18399	.00017	.00014	-.00008	.71023	-.05447	-.05408	-.05106
401.180	400.730	-.07361	.03083	.18309	.00009	.00015	-.00010	.70849	-.05454	-.05411	-.05100
400.760	500.170	-.07367	.03103	.18391	.00016	.00014	-.00007	.71014	-.05461	-.05418	-.05115
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV803C) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 OLTALF = -10.000
OLTBTA = -4.000 X = 1200.000
GRID = 1.000

RUN NO. 1059/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.786	100.760	-.07350	.03080	.18185	.00021	.00014	-.00007	.70864	-.05358	-.05261	-.04980
99.824	200.900	-.07331	.03063	.18174	.00015	.00017	-.00010	.70781	-.05443	-.05368	-.05074
99.951	300.550	-.07332	.03061	.18197	.00021	.00014	-.00008	.70759	-.05475	-.05418	-.05116
98.966	399.300	-.07353	.03085	.18317	.00020	.00014	-.00008	.70902	-.05479	-.05422	-.05115
98.069	498.250	-.07361	.03094	.18351	.00019	.00013	-.00008	.70955	-.05476	-.05423	-.05116
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1058/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.030	99.855	-.07363	.03099	.18387	.00016	.00014	-.00007	.70994	-.05465	-.05412	-.05105
198.660	199.580	-.07373	.03111	.18433	.00022	.00012	-.00006	.71066	-.05445	-.05384	-.05090
199.430	299.730	-.07365	.03104	.18405	.00013	.00014	-.00008	.71034	-.05450	-.05398	-.05095
200.250	400.090	-.07367	.03108	.18421	.00014	.00013	-.00008	.71066	-.05461	-.05404	-.05106
201.790	500.720	-.07365	.03102	.18384	.00013	.00014	-.00008	.71012	-.05466	-.05414	-.05112
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1057/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.750	99.905	-.07353	.03085	.18309	.00025	.00013	-.00007	.70895	-.05470	-.05427	-.05115
399.820	199.690	-.07359	.03096	.18369	.00016	.00014	-.00008	.70977	-.05469	-.05421	-.05114
400.970	299.460	-.07364	.03105	.18413	.00016	.00013	-.00007	.71051	-.05470	-.05422	-.05111
401.360	400.180	-.07358	.03099	.18387	.00016	.00014	-.00008	.71015	-.05461	-.05418	-.05106
400.630	499.990	-.07359	.03093	.18346	.00015	.00014	-.00008	.70955	-.05460	-.05417	-.05114
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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(A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8031) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -4.000 X = .000
GRID = 3.000

RUN NO. 1101/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.485	48.877	.08417	-.01491	.16975	-.18847	.04137	-.02155	.53965	-.05804	-.05579	-.05788
99.021	100.200	.07668	-.00716	.17031	-.18708	.04240	-.02016	.48115	-.05800	-.05514	-.05794
98.340	200.160	.08648	-.01343	.17515	-.18056	.04437	-.0.973	.52435	-.05805	-.05458	-.05754
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8032) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -4.000 X = .000
GRID = 3.000

RUN NO. 1102/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.059	.150	.07496	-.00761	.16919	-.18610	.03763	-.01798	.48685	-.05795	-.05612	-.05749
98.678	99.777	.07489	-.00525	.17061	-.17679	.03718	-.01835	.46486	-.05810	-.05547	-.05795
99.054	200.030	.08423	-.01242	.17485	-.17021	.03962	-.01904	.51893	-.05823	-.05541	-.05777
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8033) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 3.000

RUN NO. 1100/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-1.907	49.807	.07237	-.00624	.16809	-.17492	.03038	-.01899	.47814	-.05824	-.05677	-.05782
.186	101.210	.08408	.00210	.16780	-.17662	.03186	-.01765	.39299	-.05834	-.05688	-.05788
-1.653	199.170	.07685	-.00405	.17040	-.17617	.03573	-.01944	.45281	-.05828	-.05677	-.05787
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1099/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.020	49.967	.07303	-.00688	.17157	-.17310	.03734	-.01991	.48166	-.05820	-.05580	-.05779
98.631	100.010	.07174	-.00528	.17129	-.17309	.03899	-.01983	.46730	-.05815	-.05543	-.05774
99.068	200.130	.08350	-.01339	.17561	-.17146	.04153	-.01997	.52791	-.05800	-.05500	-.05759
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8034) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 3.000

RUN NO. 1098/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-1.535	-.204	.06510	-.00085	.16858	-.17340	.02789	-.01605	.42499	-.05862	-.05709	-.05818
-1.802	99.396	.06505	.00321	.16819	-.16812	.03012	-.01723	.38137	-.05848	-.05718	-.05797
-1.745	199.630	.06990	-.00003	.17120	-.16691	.03351	-.01721	.41623	-.05842	-.05672	-.05796
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1097/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.464	-.026	.06790	-.00336	.16928	-.17246	.03394	-.01797	.45050	-.05852	-.05663	-.05815
99.186	100.050	.06869	-.00258	.17077	-.16910	.03678	-.01856	.44212	-.05837	-.05564	-.05800
99.104	200.080	.07869	-.01027	.17573	-.16598	.03920	-.01850	.50706	-.05837	-.05513	-.05791
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80351 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 300.000
GRID = 3.000

RUN NO. 1120/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.160	100.460	.11580	-.03875	.17655	-.19838	.05994	-.02451	.64987	-.05597	-.05352	-.05528
200.720	201.450	.11312	-.03708	.17426	-.18864	.05638	-.02462	.64493	-.05665	-.05358	-.05606
198.410	300.170	.09707	-.02727	.17153	-.17853	.05064	-.02126	.61216	-.05658	-.05351	-.05600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80361 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -8.000 X = 300.000
GRID = 3.000

RUN NO. 1119/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.160	-.519	.09956	-.02802	.17375	-.19942	.06017	-.02341	.61253	-.05553	-.05085	-.05486
195.900	100.650	.09716	-.02377	.17631	-.19284	.05646	-.02026	.58684	-.05510	-.05108	-.05428
195.230	199.220	.10275	-.03007	.17342	-.18097	.05149	-.02247	.62031	-.05545	-.05277	-.05491
198.900	299.560	.08470	-.01792	.17127	-.17020	.04535	-.01891	.56370	-.05620	-.05346	-.05575
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8037) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -8.000 X = 300.000
GRID = 3.000

RUN NO. 1118/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.840	-1.077	.08658	-.01700	.17478	-.19698	.05811	-.01823	.55309	-.05732	-.05559	-.05700
197.890	99.882	.09355	-.02143	.17465	-.18954	.05503	-.01917	.57592	-.05719	-.05480	-.05677
199.050	199.870	.09554	-.02516	.17296	-.17540	.04837	-.02104	.59888	-.05691	-.05378	-.05648
198.390	300.130	.07708	-.01172	.17199	-.16591	.04241	-.01755	.52209	-.05681	-.05389	-.05617
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8038) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 300.000
GRID = 3.000

RUN NO. 1113/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.646	99.941	.10199	-.02761	.17293	-.19316	.05138	-.02476	.60499	-.05678	-.05445	-.05623
98.034	202.810	.10439	-.02620	.17719	-.19402	.05336	-.02235	.59123	-.05672	-.05421	-.05617
97.396	299.290	.11718	-.03809	.17387	-.18381	.05025	-.02525	.64301	-.05706	-.05478	-.05670
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1112/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.010	100.170	.09560	-.02409	.17546	-.18722	.05553	-.02156	.59197	-.05730	-.05506	-.05684
200.450	202.130	.10244	-.03049	.17380	-.17783	.05026	-.02356	.62381	-.05719	-.05486	-.05669
198.750	300.070	.08905	-.02146	.17175	-.17017	.04537	-.02072	.58424	-.05724	-.05421	-.05679
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0039) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -4.000 X = 300.000
GRID = 3.000

RUN NO. 1116/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.668	-.711	.08940	-.01987	.17010	-.19041	.04993	-.02338	.57117	-.05785	-.05478	-.05735
97.090	97.934	.08106	-.01106	.17336	-.18666	.04743	-.01913	.51124	-.05798	-.05517	-.05757
98.411	199.830	.09329	-.02236	.17746	-.18494	.04868	-.02095	.57321	-.05798	-.05497	-.05756
99.292	299.630	.10126	-.02786	.17344	-.17514	.04573	-.02201	.60811	-.05789	-.05481	-.05752
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1117/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.810	-.536	.08398	-.01629	.17455	-.18754	.05480	-.02011	.55141	-.05742	-.05513	-.05682
195.830	100.420	.08906	-.01926	.17483	-.18253	.05201	-.01907	.56698	-.05742	-.05563	-.05691
195.210	198.770	.09202	-.02270	.17337	-.17280	.04690	-.02101	.58819	-.05755	-.05601	-.05710
197.170	301.000	.07988	-.01435	.17190	-.16606	.04255	-.01865	.54135	-.05752	-.05536	-.05696
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8040) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 3.000

RUN NO. 1115/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.663	-.170	.07652	-.00943	.17003	-.18860	.04787	-.01960	.50197	-.05785	-.05647	-.05748
98.236	100.990	.07889	-.00850	.17494	-.18254	.04548	-.01751	.49112	-.05790	-.05671	-.05748
99.916	202.340	.10310	-.02546	.17590	-.17811	.04637	-.02243	.58845	-.05780	-.05587	-.05734
98.351	299.570	.08690	-.01790	.17299	-.16925	.04291	-.01893	.55982	-.05798	-.05544	-.05752
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80N8) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	5.000	DLTALP =	.000
DLTBTA =	-4.000	X =	300.000
GRID =	3.000		

RUN NO. 1114/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.780	-.624	.08003	-.01302	.17422	-.18814	.05373	-.01812	.52957	-.05741	-.05479	-.05886
198.730	99.866	.08553	-.01716	.17457	-.17793	.04941	-.01825	.55607	-.05731	-.05428	-.05886
200.250	199.160	.08892	-.02064	.17309	-.16940	.04474	-.02062	.57802	-.05729	-.05402	-.05689
198.330	299.970	.07516	-.01036	.17253	-.16417	.04144	-.01750	.51215	-.05723	-.05400	-.05672
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80N1) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	5.000	DLTALP =	-10.000
DLTBTA =	.000	X =	300.000
GRID =	3.000		

RUN NO. 1111/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
- 794	100 440	.09289	-.02136	.17170	-.17603	.04105	-.02336	.57657	-.05777	-.05448	-.05717
-1.466	200.540	.09698	-.02134	.17457	-.18137	.04438	-.02301	.56960	-.05819	-.05505	-.05782
-.933	299 450	.11757	-.03420	.17703	-.18484	.04839	-.02515	.61915	-.05815	-.05542	-.05787
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1110/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.440	100.120	.08852	-.01780	.17315	-.18511	.04791	-.02310	.55637	-.05743	-.05547	-.05887
97.860	202.400	.10114	-.02485	.17790	-.18476	.04924	-.02222	.58751	-.05729	-.05473	-.05879
98.711	299.050	.10899	-.03386	.17394	-.17792	.04778	-.02429	.63290	-.05771	-.05536	-.05730
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1109/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.120	100.220	.08593	-.01786	.17579	-.17766	.05046	-.02081	.56110	-.05729	-.05485	-.05878
200.640	201.810	.09287	-.02360	.17372	-.17089	.04608	-.02195	.59342	-.05724	-.05407	-.05674
199.430	299.980	.08633	-.01955	.17253	-.16734	.04362	-.02084	.57407	-.05724	-.05406	-.05673
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-43A, O/ET WITH R/H SRB SEPRTNS (RV80421 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 380.000
ORID = 3.000

RUN NO. 1106/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-.986	- 335	.07857	-.01239	.16908	-.17581	.04078	-.02108	.52608	-.05819	-.05640	-.05758
-1.663	100.430	.07527	- 00706	.17276	-.17070	.03831	-.01885	.48138	-.05816	-.05632	-.05765
-1 645	200.770	.09089	-.01677	.17640	-.17451	.04220	-.02109	.54484	-.05800	-.05574	-.05754
-.956	299.060	.10539	-.02751	.17429	-.17318	.04239	-.02355	.59827	-.05819	-.05556	-.05778
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1107/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.202	-.510	.08095	-.01380	.17075	-.18124	.04577	-.02224	.53500	-.05844	-.05557	-.05788
97.838	98.676	.07771	-.00912	.17435	-.17867	.04416	-.01879	.49785	-.05857	-.05597	-.05805
98 802	200.610	.09609	-.02124	.17622	-.17967	.04706	-.02121	.57035	-.05848	- 05571	-.05811
98 083	297.680	.09627	-.02525	.17338	- 17167	.04429	-.02154	.59911	-.05848	-.05556	-.05806
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1108/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.030	-1.388	.07591	-.0104"	.17463	-.17851	.05027	-.01835	.51227	-.05786	-.05584	-.05735
196.400	100.420	.08258	-.01547	.17482	-.17381	.04753	-.0195'	.54673	-.05800	-.05621	- 05749
195.870	199.140	.08718	-.01939	.17346	-.16781	.04392	-.02055	.57125	-.05791	-.05612	-.05740
198.590	301.260	.07769	-.01273	.17225	-.16441	.04166	-.01853	.53035	.05786	-.05551	-.05735
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8043) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 3.000

RUN NO. 1105/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-.219	-.995	.06485	-.00133	.16822	-.17295	.03787	-.01751	.43019	-.05828	-.05509	-.05787
-1.223	99.835	.07020	-.00327	.17144	-.16656	.03650	-.01705	.44838	-.05823	-.05477	-.05782
-1.047	199.860	.09124	-.01726	.17726	-.16783	.03960	-.02141	.54804	-.05823	-.05513	-.05786
.467	302.020	.09285	-.02017	.17387	-.16756	.04816	-.02104	.56762	-.05809	-.05509	-.05773
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1104/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.572	-.296	.07211	-.00660	.17070	-.17927	.04386	-.01898	.47983	-.05809	-.05639	-.05768
98.210	100.590	.07679	-.00770	.17610	-.17485	.04226	-.01721	.48598	-.05810	-.05654	-.05764
98.970	202.490	.10059	-.02520	.17616	-.17366	.04412	-.02257	.59092	-.05800	-.05662	-.05754
98.371	299.530	.08121	-.01444	.17271	-.16617	.04171	-.01836	.54015	-.05814	-.05555	-.05768
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1103/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.260	-.581	.07569	-.01067	.17392	-.17709	.04931	-.01748	.50953	-.05781	-.05515	-.05717
200.350	97.697	.07993	-.01166	.17386	-.17022	.04507	-.01857	.53533	-.05777	-.05449	-.05721
200.530	199.330	.08534	-.01182	.17339	-.16640	.04305	-.02030	.58562	-.05776	-.05449	-.05721
199.070	300.000	.07361	-.00938	.17238	-.16225	.04034	-.01745	.50494	-.05801	-.05478	-.05741
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8044) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 3.000

RUN NO. 1147/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.524	200.430	.13469	-.05352	.17198	-.20229	.06437	-.02894	.69353	-.05493	-.05185	-.05416
99.510	300.020	.10159	-.02937	.16977	-.18813	.05574	-.01952	.61784	-.05517	-.05199	-.05453
98.390	400.100	.08675	-.01830	.17090	-.17462	.04867	-.01704	.56329	-.05549	-.05225	-.05490
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1146/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.160	200.190	.12131	-.04612	.17149	-.18438	.05571	-.02801	.68149	-.05659	-.05343	-.05595
195.840	298.550	.07833	-.01298	.17074	-.17229	.04749	-.01729	.53165	-.05664	-.05357	-.05809
197.370	400.240	.07170	-.00799	.17151	-.15686	.03676	-.01762	.49373	-.05620	-.05295	-.05555
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1145/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.370	200.590	.07331	-.00934	.17284	-.15746	.03724	-.01837	.50487	-.05795	-.05481	-.05754
400.450	301.420	.07130	-.00768	.17293	-.15704	.03693	-.01763	.49115	-.05790	-.05476	-.05753
398.540	400.140	.07136	-.00769	.17302	-.15709	.03694	-.01762	.49117	-.05790	-.05477	-.05749
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8045) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 3.000

RUN NO. 1136/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.820	99.930	.11187	-.03549	.17398	-.19601	.06005	-.02414	.63756	-.05710	-.05396	-.05660
98.734	199.440	.11446	-.03896	.17169	-.18895	.05587	-.02443	.65367	-.05700	-.05351	-.05650
99.939	301.730	.09061	-.02092	.17103	-.17917	.05035	-.01803	.57718	-.05690	-.05354	-.05644
96.289	399.860	.08139	-.01468	.17159	-.16731	.04389	-.01723	.54192	-.05657	-.05322	-.05602
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8045) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 3.000

RUN NO. 1137/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.450	100.410	.10552	-.03254	.17300	-.18240	.05412	-.02382	.63134	-.05606	-.05318	-.05585
200.380	200.870	.10485	-.03417	.17117	-.17807	.05123	-.02436	.64357	-.05568	-.05267	-.05513
197.840	300.120	.07519	-.01057	.17101	-.16536	.04284	-.01728	.51413	-.05568	-.05254	-.05508
198.210	399.880	.07137	-.00783	.17189	-.15704	.03688	-.01762	.49255	-.05596	-.05262	-.05532
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1138/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.850	100.330	.07726	-.01228	.17341	-.15826	.03794	-.01964	.52696	-.05648	-.05364	-.05612
397.470	199.870	.07143	-.00779	.17299	-.15720	.03697	-.01769	.49203	-.05606	-.05406	-.05654
397.110	298.990	.07124	-.00765	.17289	-.15700	.03693	-.01762	.49093	-.05710	-.05430	-.05683
397.750	398.900	.07139	-.00769	.17309	-.15725	.03698	-.01765	.49118	-.05733	-.05448	-.05706
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8046) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 3.000

RUN NO. 1135/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.528	100.080	.10807	-.03211	.17435	-.19042	.05688	-.02377	.62348	-.05681	-.05378	-.05648
98.483	200.080	.10105	-.02941	.17154	-.17886	.04934	-.02142	.61922	-.05671	-.05355	-.05621
100.220	298.690	.08473	-.01664	.17199	-.17357	.04706	-.01753	.55307	-.05644	-.05314	-.05588
99.145	399.740	.07780	-.01236	.17157	-.16302	.04113	-.01737	.52692	-.05658	-.05323	-.05599
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8046) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 3.000

RUN NO. 1134/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.340	99.697	.10311	-.03[illegible]	.17344	-.18045	.05287	-.02348	.62494	-.05737	-.05406	-.05668
198.350	199.180	.09223	-.02472	.17083	-.17403	.04837	-.02119	.60313	-.05743	-.05417	-.05688
195.910	300.390	.07391	-.00961	.17146	-.16175	.04033	-.01741	.50874	-.05732	-.05357	-.05668
198.240	399.760	.07134	-.00775	.17235	-.15700	.03690	-.01762	.49181	-.05696	-.05381	-.05632
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1133/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.420	100.630	.07514	-.01073	.17322	-.15794	.03760	-.01801	.51569	-.05793	-.05474	-.05756
399.850	200.060	.07134	-.00768	.17290	-.15702	.03693	- 01762	.49113	-.05795	-.05477	-.05759
399.380	299.060	.07132	-.00768	.17296	-.15712	.03696	-.01764	.49111	-.05801	-.05482	-.05755
398.780	399.750	.07130	-.00768	.17284	-.15707	.03694	-.01764	.49113	-.05795	-.05481	-.05758
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8047) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 3.000

RUN NO. 1142/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.118	200.020	.12489	-.04664	.17292	-.18680	.05466	-.02804	.67679	-.05734	-.05407	-.05683
97.987	301.290	.09518	-.02501	.17132	-.18171	.05184	-.01927	.59944	-.05720	-.05398	-.05669
97.804	399.790	.08258	-.01545	.17151	-.17036	.04597	-.01713	.54681	-.05691	-.05355	-.05621
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1143/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.400	201.430	.10997	-.03794	.17170	-.17701	.05106	-.02830	.65691	-.05549	-.05248	-.05494
199.120	300.330	.07422	-.00986	.17114	-.16484	.04240	-.01735	.50872	-.05554	-.05235	- 05480
198.340	400.460	.07145	-.00786	.17186	-.15707	.03687	-.01763	.49275	-.05600	-.05266	-.05531
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80047) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 3.000

RUN NO. 1144/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.910	200.350	.07260	-.00880	.17283	-.15735	.03716	-.01815	.50059	-.05658	-.05393	-.05627
397.440	300.080	.07125	-.00764	.17306	-.15704	03693	-.01762	.49083	-.05695	-.05420	-.05664
397.360	399.410	.07131	-.00767	17306	-.15711	.03694	-.01763	.49103	- 05719	-.05444	-.05697
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80048) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 3.000

RUN NO. 1129/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.020	100.440	.10264	-.02886	.17440	-.18191	.05160	-.02318	.61235	-.05695	-.05387	-.05658
98.820	200.440	.10775	-.03477	.17263	-.17906	.04976	-.02397	.64132	-.05676	-.05368	-.05639
99.854	299.990	.08515	-.01728	.17180	-.17482	.04791	-.01778	.55769	-.05644	-.05318	-.05579
98.999	399.840	.07829	-.01263	.17171	-.16443	.04207	-.01732	.52862	-.05647	-.05317	-.05592
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1128/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.150	99.738	.09906	-.02800	.17327	-.17718	.05113	-.02306	.61335	-.05738	-.05406	-.05682
197.820	200.920	.09772	-.02897	.17140	-.17319	.04824	-.02337	.62298	-.05742	-.05410	-.05687
195.870	298.490	.07326	-.00912	.17149	-.16145	.04005	-.01746	.50290	-.05732	-.05396	-.05677
198.230	399.000	.07134	-.00775	.17235	-.15708	.03692	-.01763	.49178	-.05689	-.05354	-.05625
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1127/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.950	100.380	.07561	-.01108	.17320	-.15807	.03776	-.01917	.51826	-.05798	-.05475	-.05757
400.470	200.710	.07120	-.00761	.17304	-.15716	.03697	-.01762	.49058	-.05799	-.05480	-.05748
399 050	299.950	.07136	-.00769	17304	-.15717	.03696	-.01763	.49119	-.05799	-.05480	-.05757
398.380	399.940	.07123	-.00767	.17279	-.15690	.03690	-.01761	.49110	-.05795	-.05476	-.05744
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (R/B049) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
QRID = 3.000

RUN NO. 1130/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.454	100.210	.10299	-.02910	.17508	-.17842	.04964	-.02347	.61327	-.05666	-.05358	-.05630
98.484	199.020	.09553	-.02594	.17205	-.17416	.04682	-.02098	.60562	-.05686	-.05383	-.05654
99.926	391.710	.08134	-.01446	.17235	-.17093	.04575	-.01738	.54007	-.05709	-.05396	-.05668
96.118	400.220	.07511	-.01052	.17155	-.16035	.03938	-.01745	.51371	-.05700	-.05369	-.05654
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1131/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.820	100.730	.09820	-.02775	.17299	-.17456	.04942	-.02304	.61332	-.05665	-.05358	-.05615
198.680	199.910	.08324	-.01769	.17092	-.16853	.04492	-.01977	.56437	-.05672	-.05351	-.05617
199.230	299.880	.07181	-.00805	.17173	-.15762	.03730	-.01762	.49421	-.05676	-.05364	-.05631
199.050	400.020	.07132	-.00770	.17278	-.15712	.03695	-.01765	.49134	-.05671	-.05355	-.05621
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1132/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.530	99.998	.07391	-.00976	.17298	-.15762	.03742	-.01858	.50819	-.05718	-.05429	-.05682
397.540	199.170	.07132	-.00767	.17307	-.15722	.03698	-.01765	.49104	-.05737	-.05447	-.05705
399.400	300.450	.07140	-.00769	.17318	-.15724	.03697	-.01764	.49110	-.05755	-.05460	-.05719
398.360	399.930	.07129	-.00758	.17295	-.15705	.03694	-.01762	.49112	-.05768	-.05471	-.05738
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80501 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 3.000

RUN NO. 1141/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.300	200.450	.11986	-.04362	.17313	-.18139	.05179	-.02754	.67015	-.05677	-.05388	-.05648
99.955	301.460	.08933	-.02103	.17142	-.17735	.04949	-.01877	.58034	-.05624	-.05309	-.05574
93.020	400.280	.07088	-.01305	.17160	-.16679	.04362	-.01726	.53143	-.05624	-.05308	-.05568
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1140/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.190	200.090	.10204	-.03199	.17181	-.17204	04787	- .02501	.63493	-.05715	-.05394	-.05655
196.610	298.630	.07254	-.00864	.17120	-.16042	. 3933	-.01750	49909	-.05705	-.05379	-.05640
196.790	400.400	.07139	-.00779	.17237	-.15711	.03690	-.01762	49212	-.05654	-.05329	-.05594
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1139/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.510	200.190	07195	-.00831	.17280	- 15724	03710	-.01793	.49659	-.05800	-.05482	-.05759
398.840	300.410	07130	-.00768	.17296	- 15712	03694	-.01763	.49114	-.05801	-.05478	-.05759
399.570	400.130	07131	-.00769	.17295	- 15717	.03695	-.01765	.49119	-.05799	-.05476	-.05753
	GRADIENT	.00000	.00000	.00000	00000	.0000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80511 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 3.000

RUN NO. 1124/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.513	99.936	.09918	-.02686	.17579	-.17711	.04920	-.02282	.60370	-.05813	-.05494	-.05778
97.354	200.810	.10455	-.03301	.17266	-.17555	.04812	-.02385	.63649	-.05818	-.05494	-.05778
99.105	300.880	.08172	-.01504	.17196	-.17245	.04677	-.01759	.54445	-.05814	-.05485	-.05772
97.060	399.110	.07581	-.01095	.17164	-.16202	.04042	-.01744	.51684	-.05768	-.05418	-.05781
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8051) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 3.000

RUN NO. 1125/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.820	100.020	.09446	-.02488	.17272	-.17132	.04742	-.02243	.53990	-.05668	-.05386	-.05618
199.440	200.200	.08943	-.02254	.17127	-.16771	.04461	-.02202	.59197	-.05676	-.05394	-.05616
200.900	301.190	.07156	-.00789	.17190	-.15713	.03694	-.01762	.49288	-.05691	-.05370	-.05641
198.200	400.000	.07129	-.00771	.17263	-.15719	.03696	-.01766	.49147	-.05690	-.05359	-.05630
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1126/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.540	100.430	.07461	-.01031	.17316	-.15798	.03763	-.01887	.51240	-.05723	-.05429	-.05677
397.480	200.340	.07129	-.00765	.17307	-.15721	.03697	-.01764	.49090	-.05746	-.05447	-.05700
397.980	299.950	.07129	-.00766	.17288	-.15704	.03694	-.01764	.49099	-.05756	-.05457	-.05715
399.130	399.950	.07129	-.00767	.17295	-.15710	.03695	-.01763	.49105	-.05766	-.05467	-.05730
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8052) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 3.000

RUN NO. 1123/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.280	101.250	.10035	-.02803	.17522	-.17455	.04783	-.02332	.61105	-.05732	-.05423	-.05681
98.232	200.120	.09117	-.02319	.17204	-.17182	.04584	-.02056	.59382	-.05713	-.05401	-.05668
100.890	299.310	.07859	-.01274	.17244	-.16868	.04462	-.01732	.52911	-.05699	-.05373	-.05644
100.090	401.770	.07204	-.00826	.17165	-.15756	.03727	-.01762	.49598	-.05714	-.05386	-.05683
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8052) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1097 0000 IN, XT
LREF = 1290 3000 INCHES YMRP = 0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN, ZT
SCALE = .100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5 000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 000 X = 600.000
GRID = 3 000

RUN NO 1122/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198 640	99 716	09351	- 02457	17264	- 16978	04636	- 02248	59946	- 05744	- 05422	-.05693
197.930	199 480	.07684	- 01240	17098	- 16362	04156	- 01877	52860	- 05742	-.05420	- 05687
195.970	299.710	07143	- 00782	17229	- 15710	.03691	-.01763	.49234	- 05709	-.05377	- 05653
197 760	399 960	07120	- 00768	17291	- 15714	03695	- 01764	.49117	- 05631	- 05360	- 05626
	GRADIENT	00000	00000	00000	00000	00000	00000	.00000	00000	00000	00000

RUN NO. 1121/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399 530	99.770	07292	- 00900	.17300	- 15757	03730	- 01827	50210	- 05785	- 05475	-.05748
398 960	199 690	07135	- 00770	17293	-.15712	.03695	- 01764	49126	- 05785	- 05476	-.05749
399 740	300 050	.07132	- 00767	17307	- 15721	03697	- 01765	49105	- 05775	- 05471	- 05743
398 970	399 840	07132	-.00768	17301	- 15720	03697	-.01765	49109	- 05770	- 05465	-.05733
	GRADIENT	00000	.00000	00000	00000	00000	00000	00000	00000	00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8053) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1097 0000 IN XT
LREF = 1290 3000 INCHES YMRP = .0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 5.000
BET-OT = 5 000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 3 000

RUN NO. 1174/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98 054	300 300	08121	- 01519	16850	- 17459	04923	-.01704	.54577	- 05198	- 04871	- 05112
98 329	399 190	07303	- 00916	16921	- 15849	03785	-.01755	50353	-.05316	- 05011	-.05240
98 972	501 750	07146	- 00807	17009	- 15720	03688	- 01764	.49481	- 05440	- 05156	- 05382
	GRADIENT	00000	00000	00000	00000	.00000	00000	00000	00000	.00000	00000

RUN NO 1173/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199 500	299 970	07164	- 00815	16987	- 15720	03686	- 01765	49534	-.05422	- 05021	- 05311
197 270	399 870	07137	- 00791	17106	-.15728	.03694	-.01765	49334	- 05307	- 04951	- 05202
197 140	499 120	07116	- 00769	17263	- 15734	03701	- 01766	49137	-.05323	- 05036	-.05255
	GRADIENT	00000	00000	.00000	00000	00000	.00000	00000	.00000	00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80531 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALP = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 3.000

RUN NO 1172/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.680	300.870	.07124	-.00766	.17305	-.15747	.03705	-.01768	.49097	-.05790	-.05476	-.05748
400.210	401.180	.07119	-.00767	.17281	-.15715	.03696	-.01764	.49114	-.05792	-.05478	-.05755
399.210	500.220	.07124	-.00767	.17295	-.15747	.03705	-.01768	.49109	-.05796	-.05482	-.05754
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80541 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALP = -15.000
DLTBTA = -12.000 X = 900.000
GRID = 3.000

RUN NO. 1163/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.961	300.360	.07784	-.01256	.16970	-.16708	.04391	-.01729	.52860	-.05369	-.05039	-.05305
99.842	402.150	.07144	-.00792	.17108	-.15722	.03676	-.01771	.49333	-.05356	-.05045	-.05307
98.739	500.960	.07134	-.00780	.17241	-.15773	.03707	-.01772	.49223	-.05416	-.05141	-.05376
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1164/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.490	299.890	.07136	-.00783	.17115	-.15713	.03686	-.01765	.49252	-.05602	-.05315	-.05562
198.830	400.130	.07127	-.00778	.17222	-.15731	.03696	-.01765	.49217	-.05634	-.05360	-.05603
199.450	500.390	.07132	-.00769	.17306	-.15751	.03706	-.01768	.49121	-.05587	-.05347	-.05575
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1165 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.870	300.460	.07123	-.00766	.17296	-.15743	.03705	-.01767	.49098	-.05677	-.05407	-.05651
397.320	399.420	.07124	-.00766	.17311	-.15762	.03707	-.01770	.49099	-.05705	-.05435	-.05683
397.040	498.660	.07128	-.00768	.17309	-.15756	.03708	-.01769	.49094	-.05728	-.05452	-.05706
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV80956) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 1.500 ALP-BT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -12.000 X = 900.000
GRID = 3.000

RUN NO. 1162/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.442	100.560	.09500	-.02721	.16921	-.18167	.05363	-.02126	.61601	-.05582	-.05267	-.05518
97.880	199.140	.07868	-.01322	.17043	-.17308	.04802	-.01727	.53330	-.05606	-.05282	-.05542
96.290	298.240	.07533	-.01065	.17070	-.16224	.04067	-.01741	.51471	-.05620	-.05299	-.05556
98.756	399.010	.07130	-.00792	.17075	-.15677	.03678	-.01760	.49348	-.05717	-.05418	-.05680
100.340	502.040	.07126	-.00767	.17290	-.15713	.03695	-.01764	.49111	-.05710	-.05439	-.05687
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1161/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.470	101.750	.08170	-.01668	.16946	-.16150	.04003	-.02042	.55856	-.05638	-.05280	-.05555
199.140	199.880	.07157	-.00796	.17095	-.15711	.03695	-.01760	.49356	-.05554	-.05221	-.05466
200.430	300.970	.07132	-.00783	.17157	-.15698	.03687	-.01762	.49256	-.05520	-.05197	-.05447
197.950	399.600	.07123	-.00769	.17284	-.15714	.03695	-.01764	.49127	-.05510	-.05220	-.05447
198.420	499.850	.07123	-.00767	.17283	-.15700	.03692	-.01762	.49110	-.05611	-.05347	-.05576
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1160/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.820	99.901	.07135	-.00768	.17302	-.15719	.03696	-.01764	.49.12	-.05800	-.05476	-.05748
401.030	200.850	.07134	-.00768	.17300	-.15715	.03696	-.01764	.49112	-.05799	-.05481	-.05751
400.600	300.860	.07137	-.00768	.17322	-.15730	.03699	-.01765	.49103	-.05794	-.05475	-.05753
400.570	400.320	.07126	-.00765	.17295	-.15710	.03695	-.01764	.49093	-.05795	-.05481	-.05753
398.840	499.820	.07128	-.00767	.17288	-.15704	.03695	-.01763	.49104	-.05795	-.05477	-.05754
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNO (HV80561 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-GT = 5.000
BET-GT = 5.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 3.000

RUN NO. 1169/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.400	300.170	.07087	-.01203	.16961	-.15793	.04463	-.01721	.52507	-.05300	-.04806	-.05228
99.322	401.930	.07179	-.00813	.17091	-.15721	.03684	-.01768	.49504	-.05268	-.04979	-.05221
98.807	500.870	.07134	-.00790	.17148	-.15729	.03693	-.01765	.49326	-.05320	-.05033	-.05272
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1170/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.500	300.930	.07138	-.00784	.17118	-.15726	.03688	-.01768	.49263	-.05548	-.05276	-.05513
198.430	400.210	.07130	-.00781	.17200	-.15737	.03699	-.01766	.49243	-.05567	-.05308	-.05541
197.970	500.440	.07128	-.00768	.17301	-.15741	.03702	-.01766	.49113	-.05491	-.05266	-.05475
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1171/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.610	300.570	.07129	-.00767	.17305	-.15745	.03704	-.01768	.49110	-.05650	-.05397	-.05631
397.330	399.840	.07126	-.00766	.17307	-.15748	.03704	-.01767	.49098	-.05695	-.05430	-.05680
397.250	499.090	.07123	-.00765	.17295	-.15740	.03703	-.01767	.49094	-.05720	-.05445	-.05702
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNO (RV0057) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBYA = -8.000 X = 900.000
ORID = 3.000

RUN NO. 1156/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.981	101.720	.10155	-.03273	.16914	-.17680	.05061	-.02377	.64137	-.05578	-.05294	-.05518
99.096	199.520	.07669	-.01190	.17074	-.17189	.04718	-.01733	.52429	-.05601	-.05277	-.05547
99.134	300.450	.07476	-.01018	.17068	-.16224	.04071	-.01739	.51106	-.05619	-.05299	-.05568
98.776	400.630	.07153	-.00790	.17111	-.15690	.03680	-.01762	.49307	-.05705	-.05387	-.05658
99.256	500.160	.07126	-.00769	.17271	-.15709	.03694	-.01763	.49128	-.05718	-.05431	-.05684
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1155/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.880	100.100	.09053	-.02356	.17028	-.16001	.03914	-.02322	.59768	-.05591	-.05248	-.05490
197.230	199.780	.07172	-.00802	.17105	-.15698	.03684	-.01761	.49402	-.05520	-.05201	-.05432
197.810	301.060	.07141	-.00783	.17174	-.15697	.03686	-.01761	.49248	-.05501	-.05195	-.05428
197.650	399.630	.07135	-.00771	.17284	-.15707	.03693	-.01762	.49142	-.05506	-.05221	-.05438
198.190	500.420	.07139	-.00770	.17308	-.15716	.03695	-.01763	.49124	-.05606	-.05348	-.05575
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1154/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.800	99.787	.07126	-.00765	.17299	-.15709	.03694	-.01762	.49086	-.05795	-.05481	-.05744
399.290	200.360	.07130	-.00767	.17295	-.15717	.03697	-.01765	.49104	-.05800	-.05477	-.05744
401.190	300.900	.07122	-.00766	.17291	-.15700	.03692	-.01762	.49098	-.05795	-.05477	-.05754
400.250	401.600	.07131	-.00767	.17300	-.15719	.03699	-.01765	.49100	-.05800	-.05477	-.05754
399.160	500.210	.07127	-.00765	.17293	-.15714	.03697	-.01764	.49092	-.05795	-.05476	-.05754
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV80501 (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = 5.000
BET-BT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
ORIG = 3.000

RUN NO. 1157/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPBZ	CPC
98.633	100.460	.08907	-.02280	.17010	-.17379	.04847	-.02085	.58473	-.05572	-.05384	-.05523
97.278	198.330	.07555	-.01295	.17130	-.16044	.04503	-.01728	.51716	-.05598	-.05328	-.05546
98.911	300.320	.07281	-.00875	.17101	-.15076	.03810	-.01756	.49981	-.05610	-.05322	-.05560
101.020	401.720	.07142	-.00788	.17150	-.15701	.03687	-.01762	.49292	-.05596	-.05291	-.05551
97.575	499.880	.07134	-.00766	.17318	-.15734	.03701	-.01766	.49092	-.05572	-.05275	-.05522
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1158/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPBZ	CPC
198.810	100.240	.07826	-.01367	.17059	-.15814	.03750	-.01970	.53792	-.05662	-.05338	-.05682
197.350	198.510	.07144	-.00786	.17153	-.15687	.03681	-.01761	.49276	-.05710	-.05388	-.05860
199.090	300.540	.07133	-.00779	.17204	-.15700	.03689	-.01762	.49220	-.05747	-.05453	-.05715
198.410	399.800	.07131	-.00767	.17302	-.15719	.03696	-.01765	.49104	-.05743	-.05458	-.05711
198.150	499.940	.07130	-.00767	.17301	-.15710	.03695	-.01763	.49106	-.05705	-.05429	-.05682
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NU. 1159/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPBZ	CPC
397.740	98.271	.07131	-.00766	.17304	-.15720	.03698	-.01765	.49091	-.05619	-.05349	-.05583
397.130	200.290	.07126	-.00765	.17296	-.15704	.03692	-.01763	.49093	-.05667	-.05402	-.05640
397.030	299.450	.07135	-.00768	.17306	-.15715	.03696	-.01763	.49108	-.05700	-.05429	-.05673
397.150	398.820	.07137	-.00768	.17309	-.15719	.03698	-.01764	.49106	-.05723	-.05447	-.05701
397.920	499.120	.07126	-.00766	.17292	-.15706	.03693	-.01762	.49098	-.05747	-.05462	-.05711
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8058) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1200.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 3.000

RUN NO. 1168/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.555	300.400	.07542	-.01076	.17060	-.16550	.04283	-.01735	.51955	-.05537	-.05298	-.05514
100.330	400.450	.07160	-.00793	.17122	-.15707	.03677	-.01767	.49328	-.05648	-.05323	-.05588
99.646	500.060	.07128	-.00779	.17226	-.15743	.03700	-.01767	.49225	-.05700	-.05383	-.05658
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1167/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.670	299.830	.07130	-.00781	.17157	-.15759	.03695	-.01772	.49246	-.05695	-.05351	-.05626
196.680	399.830	.07117	-.00772	.17230	-.15765	.03706	-.01772	.49165	-.05643	-.05314	-.05575
198.180	500.380	.07122	-.00768	.17290	-.15747	.03706	-.01768	.49101	-.05672	-.05374	-.05622
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1166/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.960	300.990	.07123	-.00767	.17289	-.15736	.03702	-.01766	.49110	-.05798	-.05477	-.05754
399.400	401.450	.07119	-.00765	.17295	-.15742	.03704	-.01767	.49095	-.05795	-.05481	-.05758
398.760	500.180	.07120	-.00765	.17302	-.15745	.03704	-.01767	.49098	-.05795	-.05432	-.05753
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB080) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
ORIG = 3.000

RUN NO. 1151/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.805	100.180	.09838	-.07025	.17026	-.17260	.04792	-.02354	.63067	-.05710	-.05384	-.05660
96.130	198.550	.07493	-.01054	.17143	-.16880	.04530	-.01734	.51412	-.05695	-.05389	-.05640
97.360	300.890	.07337	-.00922	.17066	-.16000	.03918	-.01747	.50369	-.05682	-.05357	-.05632
99.551	402.470	.07145	-.00791	.17119	-.15688	.03682	-.01761	.49322	-.05662	-.05318	-.05590
98.139	499.190	.07129	-.00768	.17292	-.15711	.03694	-.01764	.49114	-.05602	-.05306	-.05547
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1152/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.510	100.240	.08722	-.02091	.17092	-.15863	.03811	-.02249	.58339	-.05653	-.05323	-.05589
199.620	199.100	.07152	-.00786	.17176	-.15704	.03685	-.01763	.49266	-.05718	-.05383	-.05654
200.510	301.120	.07136	-.00779	.17211	-.15714	.03692	-.01764	.49213	-.05747	-.05447	-.05710
198.280	400.110	.07130	-.00768	.17292	-.15711	.03695	-.01764	.49113	-.05743	-.05454	-.05712
198.420	500.500	.07121	-.00764	.17283	-.15697	.03693	-.01763	.49087	-.05715	-.05431	-.05679
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1153/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.440	100.460	.07133	-.00766	.17304	-.15707	.03694	-.01763	.49094	-.05653	-.05393	-.05617
397.970	200.250	.07109	-.00763	.17273	-.15683	.03690	-.01760	.49085	-.05693	-.05428	-.05671
396.770	299.760	.07135	-.00766	.17307	-.15723	.03698	-.01766	.49087	-.05718	-.05443	-.05682
397.150	399.440	.07136	-.00769	.17294	-.15717	.03697	-.01764	.49114	-.05738	-.05453	-.05711
397.690	499.100	.07124	-.00765	.17295	-.15710	.03697	-.01764	.49091	-.05758	-.05468	-.05717
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8061) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 3.000

RUN NO. 1150/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.160	101.000	.08457	-.01916	.17073	-.16995	.04592	-.02004	.57414	-.05671	-.05350	-.05611
98.704	199.510	.07389	-.00960	.17163	-.16511	.04267	-.01733	.50683	-.05681	-.05351	-.05628
97.896	298.030	.07184	-.00810	.17137	-.15719	.03703	-.01761	.49465	-.05709	-.05383	-.05649
99.990	400.110	.07139	-.00781	.17194	-.15710	.03692	-.01764	.49235	-.05752	-.05453	-.05706
99.073	499.740	.07137	-.00768	.17320	-.15734	.03701	-.01766	.49104	-.05742	-.05452	-.05701
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1149/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.370	100.070	.07591	-.01180	.17110	-.15734	.03705	-.01907	52445	-.05672	-.05319	-.05594
196.500	200.430	.07130	-.00781	17192	-.15692	.03685	- 01761	.49238	-.05607	-.05278	-.05533
198.810	300.960	.07133	-.00774	.17250	-.15709	.03693	-.01763	.49174	-.05592	-.05277	-.05514
197.780	398.870	.07122	-.00765	.17310	-.15719	.03698	-.01764	.49089	- 05605	-.05318	-.05551
196.890	497 990	.07117	-.00764	.17296	-.15715	.03696	-.01764	.49093	-.05654	-.05375	-.05613
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1148/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.060	100.340	.07127	-.00767	.17285	-.15702	.03694	-.01763	.49105	-.05786	-.05481	-.05749
400.110	200.720	.07125	-.00767	17284	-.15697	.03692	-.01762	.49107	-.05783	-.05479	-.05751
399.580	300.740	.07126	-.00766	.17299	-.15709	.03694	-.01763	.49100	-.05776	-.05477	-.05748
398.440	399.780	.07124	-.00765	.17304	-.15711	.03696	-.01763	.49091	-.05767	-.05472	-.05730
397.750	499.660	.07128	-.00766	.17310	-.15723	.03699	-.01765	.49092	-.05747	-.05461	-.05724
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A A3A, O/ET WITH R/H SRB SEPRTNG (RV80621 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20 000
DLTBTA = -12 000 X = 1200.000
GRID = 3.000

RUN NO. 1201/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.244	200.350	.07151	-.00806	.16980	-.15695	.03675	-.01763	.49467	-.05591	-.05220	-.05494
97.681	299.080	07133	- 00790	.17106	-.15715	.03691	-.01763	.49326	-.05729	-.05383	-.05664
98.687	400.420	07126	-.00773	.17257	-.15723	03698	-.01764	.49165	- 05762	-.05439	-.05716
97.430	499 580	.07125	-.00767	.17292	-.15734	.03701	-.01765	.49105	-.05776	- 05467	-.05735
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1200/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.890	200.380	07122	-.00774	.17248	- 15734	.03699	- 01766	.49179	-.05753	-.05412	-.05693
198 450	300.670	07118	-.00768	.17268	-.15720	.03699	-.01765	.49122	-.05721	- 05394	-.05666
199.700	401.000	07122	-.00767	.17289	-.15727	.03699	-.01754	.49111	-.05734	-.05421	-.05683
198.600	500 700	.07121	-.00770	.17268	-.15719	.03696	-.01764	.49143	-.05749	- 05441	-.05703
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1199/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400 500	200.370	.07123	-.00766	.17288	-.15740	.03703	-.01768	.49106	-.05800	-.05477	-.05758
400.530	301.020	.07109	-.00762	.17295	-.15728	.03699	-.01765	.49076	-.05800	-.05481	-.05754
400.930	401.380	.07113	-.00764	.17293	-.15743	.03704	-.01768	.49090	-.05795	-.05480	-.05753
398 670	500.110	.07106	-.00763	.17285	-.15734	.03703	-.01766	.49086	-.05800	-.05481	-.05758
	GRADIENT	.00000	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8083) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 OLTALF = -15.000
DLTBTA = -12.000 X = 1200.000
GRID = 3.000

RUN NO. 1190/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.503	100.060	.07159	-.00813	.16984	-.15722	.03679	-.01768	49527	-.05193	-.04852	-.05112
97.623	199.240	.07124	-.00779	.17106	-.15722	.03689	-.01766	.49224	-.05170	-.04876	-.05112
99.308	300.330	.07116	-.00777	.17204	-.15730	03697	-.01764	.49221	-.05270	-.05012	-.05231
100.720	401.950	.07122	-.00765	.17303	-.15749	.03705	-.01768	.49096	-.05359	-.05132	-.05334
100.470	501.920	.07111	-.00761	.17294	-.15733	.03702	-.01765	49067	-.05474	-.05263	-.05467
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1191/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.820	100.840	07117	-.00773	.17236	-.15724	.03698	-.01764	49174	- 05744	-.05440	-.05698
198.930	200.330	.07118	- 00768	17264	-.15713	03696	-.01763	.49126	-.05744	-.05455	-.05717
196 680	298.530	07121	-.00765	.17293	-.15726	.03699	-.01765	.49092	-.05715	-.05449	- 05702
199 820	400.860	07118	-.00765	.17293	-.15730	.03701	-.01765	49096	-.05687	- 05435	-.05679
200.220	499.310	.07114	-.00762	.17297	-.15732	.03701	-.01765	49069	-.05653	-.05416	- 05645
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1192/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399 170	100.370	07124	-.00766	17299	-.15751	.03706	-.01768	.49104	- 05748	-.05453	-.05711
396 660	200.690	.07120	-.00765	.17301	-.15745	.03704	-.01767	.49091	-.05762	-.05462	-.05730
398 670	300.240	.07127	-.00765	17306	- 15748	.03704	-.01767	.49098	- 05775	- 05466	-.05729
396.190	399.750	.07121	-.00766	.17290	-.15750	03705	-.01769	.49100	-.05780	- 05476	-.05744
396.810	498.800	.07109	-.00763	17285	-.15734	.03699	-.01766	.49090	-.05787	-.05478	-.05750
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8064) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 3.000

RUN NO. 1189/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.230	101.170	.07156	-.00801	.17051	-.15706	.03676	-.01765	.49410	-.05671	-.05313	-.05597
97.279	199.210	.07129	-.00784	.17133	-.15716	.03692	-.01763	.49274	-.05757	-.05421	-.05706
98.037	298.930	.07113	-.00770	.17248	-.15731	.03700	-.01766	.49149	-.05795	-.05472	-.05749
96.935	398.080	.07120	-.00766	.17292	-.15732	.03703	-.01766	.49099	-.05791	-.05477	-.05749
98.541	500.790	.07123	-.00765	.17299	-.15745	.03706	-.01768	.49089	-.05790	-.05476	-.05739
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1188/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.640	100.160	.07123	-.00769	.17278	-.15747	.03705	-.01767	.49135	-.05780	-.05448	-.05720
197.810	199.290	.07112	-.00764	.17285	-.15732	.03701	-.01765	.49094	-.05767	-.05435	-.05716
199.880	300.540	.07116	-.00764	.17294	-.15735	.03702	-.01767	.49088	-.05767	-.05444	-.05716
201.060	400.880	.07123	-.00765	.17301	-.15745	.03703	-.01767	.49102	-.05770	-.05456	-.05729
197.680	499.210	.07115	-.00764	.17296	-.15737	.03702	-.01766	.49088	-.05780	-.05467	-.05735
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1187/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.410	100.260	.07112	-.00765	.17289	-.15738	.03702	-.01767	.49101	-.05800	-.05481	-.05744
398.890	199.930	.07117	-.00765	.17286	-.15736	.03702	-.01767	.49103	-.05800	-.05482	-.05754
401.040	300.910	.07121	-.00765	.17303	-.15742	.03705	-.01767	.49095	-.05794	-.05479	-.05752
400.380	400.970	.07118	-.00765	.17297	-.15733	.03702	-.01766	.49094	-.05795	-.05481	-.05754
398.930	499.890	.07130	-.00767	.17311	-.15754	.03707	-.01768	.49102	-.05794	-.05480	-.05757
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80651 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 3.000

RUN NO. 1196/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.615	200.260	.07122	- 00781	.17082	-.15706	.03686	-.01764	.49255	-.05474	- 05194	-.05411
98.008	300.210	07113	- 00778	.17171	-.15720	.03694	-.01763	.49234	-.05471	-.05191	-.05417
99.224	401.310	.07118	-.00765	.17296	-.15741	.03702	-.01766	.49096	-.05472	-.05215	-.05428
98.811	500.070	07112	- 00793	.17292	-.15737	.03704	-.01767	49087	-.05601	-.05356	-.05575
	GRADIENT	.00000	00000	00000	00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 1197/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.610	199.550	07127	- 00768	17278	-.15738	.03703	-.01767	.49117	- 05757	-.05472	- 05730
197 460	299.390	07129	-.00766	17289	-.15724	.03699	- 01764	.49098	- 05748	-.05463	-.05726
199 290	401.020	.07112	-.00763	.17291	- 15732	03701	-.01766	.49084	- 05725	-.05454	-.05707
199 300	500.060	.07106	- 00763	.17278	-.15723	.03700	-.01765	.49087	-.05706	- 05440	-.05689
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

RUN NO. 1198/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398 850	200.510	.07128	- 00768	.17295	-.15737	.03701	-.01766	.49115	-.05781	-.05472	-.05740
397.180	300.180	.07116	-.00764	17293	-.15746	.03705	-.01768	.49086	- 05785	-.05472	-.05739
397.330	399.650	.07115	-.00764	.17292	-.15736	.03702	-.01766	.49092	-.05785	- 05476	-.05749
397.150	499.130	.07117	-.00763	17292	-.15735	.03701	-.01766	.49083	-.05790	-.05477	-.05754
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80681 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 OLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 3 000

RUN NO. 1183/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.150	101 230	.07143	-.00793	.17071	-.15711	.03681	-.01765	.49349	-.05677	-.05328	-.05600
98.944	200.380	.07124	- 00780	.17157	-.15730	.03696	-.01765	.49239	-.05752	-.05411	- 05692
97.305	298 740	.07129	-.00775	.17261	-.15741	.03701	-.01765	.49180	-.05790	-.05467	-.05739
97 838	398.260	.07114	-.00765	.17281	-.15728	.03701	-.01765	.49103	-.05791	- 05477	-.05754
97.264	500.820	07119	-.00765	.17296	-.15742	.03704	-.01767	.49100	-.05795	-.05476	-.05754
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	00000	00000	.00000

RUN NO. 1182/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195 760	102 010	.07122	-.00768	.17277	-.15734	03702	-.01766	.49125	- 05791	-.05472	-.05754
196 380	200 160	07117	-.00767	17283	-.15735	.03702	- 01767	.49117	- 05787	-.05464	-.05736
197 570	300 320	.07126	-.00766	17309	-.15752	03706	-.01768	.49094	- 05785	-.05466	-.05743
198.330	401.730	.07116	-.00764	.17290	- 15743	.03705	-.01768	.49094	-.05786	-.05473	- 05745
197.750	498 710	.07122	-.00767	.17292	-.15740	.03703	-.01767	.49110	-.05790	- 05476	-.05748
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1181/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.400	100 140	.07112	-.00765	.17270	-.15723	.03700	-.01766	.49102	-.05801	-.05479	-.05758
400.770	200.650	.07114	-.00764	.17285	-.15734	.03702	-.01767	.49093	-.05800	-.05481	-.05754
400.260	300 900	07114	-.00765	.17290	-.15729	03699	-.01764	.49101	-.05800	-.05481	-.05759
400.590	401 530	.07121	-.00766	.17298	-.15737	.03702	-.01766	.49104	-.05796	-.05483	-.05760
399.040	500 250	.07117	-.00763	.17302	-.15746	.03706	-.01768	.49080	-.05796	-.05477	-.05759
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNO (RV8067) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 3.000

RUN NO. 1184/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.153	100.490	.07133	-.00782	.17127	-.15713	.03686	-.01765	.49246	-.05482	-.05187	-.05432
97.682	199.360	.07124	-.00778	.17197	-.15747	.03701	-.01768	.49216	-.05497	-.05211	-.05452
99.393	300.290	.07120	-.00769	.17269	-.15732	.03701	-.01766	.49138	-.05516	-.05240	-.05472
99.750	400.390	.07119	-.00764	.17315	-.15758	.03707	-.01768	.49088	-.05572	-.05318	-.05541
100.520	501.590	.07115	-.00764	.17298	-.15741	.03703	-.01767	.49092	-.05629	-.05374	-.05602
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1185/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.880	100.860	.07118	-.00766	.17287	-.15744	.03706	-.01768	.49102	-.05776	-.05471	-.05744
198.130	199.480	.07125	-.00765	.17299	-.15744	.03705	-.01767	.49094	-.05766	-.05467	-.05734
196.750	298.670	.07116	-.00764	.17298	-.15742	.03704	-.01767	.49088	-.05752	-.05466	-.05725
198.760	400.930	.07119	-.00765	.17297	-.15737	.03703	-.01766	.49098	-.05738	-.05457	-.05716
198.130	498.720	.07119	-.00766	.17296	-.15736	.03703	-.01766	.49104	-.05719	-.05448	-.05697
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1186/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
401.010	98.834	.07121	-.00766	.17294	-.15740	.03704	-.01767	.49107	-.05785	-.05476	-.05748
396.660	200.220	.07117	-.00766	.17277	-.15719	.03698	-.01763	.49110	-.05792	-.05478	-.05750
396.290	299.290	.07124	-.00766	.17303	-.15742	.03705	-.01767	.49101	-.05794	-.05475	-.05738
397.040	399.020	.07122	-.00766	.17302	-.15740	.03704	-.01766	.49100	.05794	-.05476	-.05753
397.830	498.540	.07116	-.00766	.17286	-.15723	.03700	-.01764	.49105	-.05796	-.05478	-.05760
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8068) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 3.000

RUN NO. 1195/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.886	200.440	.07121	-.00779	.17159	-.15726	.03694	-.01765	.49231	-.05748	-.05403	-.05679
98.452	299.240	.07119	-.00773	.17236	-.15733	.03700	-.01766	.49172	-.05795	-.05468	-.05749
98.160	400.400	.07120	-.00765	.17291	-.15731	.03701	-.01765	.49093	-.05795	-.05477	-.05749
97.753	501.290	.07125	-.00766	.17293	-.15730	.03701	-.01765	.49097	-.05795	-.05491	-.05758
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1194/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.320	200.120	.07117	-.00765	.17293	-.15740	.03703	-.01766	.49094	-.05800	-.05476	-.05758
197.300	301.370	.07120	-.00764	.17307	-.15748	.03706	-.01767	.49088	-.05795	-.05476	-.05753
199.050	401.140	.07124	-.00767	.17293	-.15740	.03704	-.01767	.49106	-.05794	-.05476	-.05753
197.700	499.150	.07112	-.00764	.17285	-.15736	.03702	-.01766	.49090	-.05796	-.05482	-.05745
	GRADIENT	.00000	00000	.00000	00000	.00000	00000	.00000	00000	00000	.00000

RUN NO. 1193/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.360	200.780	.07109	-.00762	.17289	-.15725	.03699	-.01764	.49076	-.05801	-.05482	-.05759
400.640	301.080	07128	-.00766	.17311	-.15751	.03705	-.01767	.49096	-.05800	-.05481	-.05758
400.230	401.470	07117	-.00765	.17297	-.15740	03703	-.01767	49096	-.05795	-.05481	-.05744
398.390	500.100	.07115	-.00765	.17292	-.15736	.03700	-.01766	.49095	-.05800	-.05481	-.05759
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH P/H SRB SEPRTNG (RV8069) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1290.000
GRID = 3.000

RUN NO. 1178/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.773	100.070	.07123	-.00779	.17153	-.15747	.03698	-.01769	.49231	-.05539	-.05239	-.05478
97.446	199.450	.07113	-.00775	.17195	-.15732	.03698	-.01766	.49202	-.05525	-.05230	-.05457
98.252	300.130	.07114	-.00767	.17272	-.15738	.03702	-.01767	.49126	-.05535	-.05259	-.05481
98.739	401.440	.07116	-.00765	.17294	-.15737	.03704	-.01766	.49098	-.05583	-.05324	-.05547
99.322	501.490	.07121	-.00765	.17308	-.15758	.03707	-.01769	.49095	-.05640	-.05380	-.05609
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1179/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.300	100.080	.07127	-.00768	.17252	-.15752	.03706	-.01768	.49122	-.05776	-.05476	-.05744
199.210	199.910	.07119	-.00765	.17301	-.15748	.03706	-.01768	.49094	-.05766	-.05478	-.05739
198.460	298.990	.07115	-.00766	.17288	-.15726	.03700	-.01765	.49108	-.05763	-.05468	-.05736
199.910	401.750	.07125	-.00765	.17315	-.15759	.03707	-.01769	.49090	-.05752	-.05462	-.05725
198.530	500.040	.07117	-.00764	.17301	-.15744	.03705	-.01767	.49090	-.05738	-.05453	-.05706
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1180/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.000	100.390	.07119	-.00766	.17283	-.15736	.03703	-.01767	.49108	-.05790	-.05476	-.05744
396.980	200.380	.07123	-.00766	.17294	-.15745	.03704	-.01768	.49105	-.05795	-.05477	-.05754
396.660	299.660	.07123	-.00766	.17288	-.15738	.03702	-.01767	.49104	-.05790	-.05481	-.05754
397.280	399.410	.07114	-.00764	.17291	-.15748	.03706	-.01769	.49087	-.05795	-.05481	-.05754
397.620	499.090	.07114	-.00764	.17300	-.15751	.03706	-.01769	.49094	-.05795	-.05481	-.05753
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV80701 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 3.000

RUN NO. 1177/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.080	101.170	.07121	-.00778	.17185	-.15736	.03697	-.01766	.49218	-.05752	-.05411	-.05692
98 796	199.590	.07113	-.00771	.17234	-.15734	.03699	-.01767	.49166	-.05791	-.05463	-.05745
97 877	299.420	.07118	-.00765	.17296	-.15742	.03703	-.01767	.49095	-.05794	-.05475	-.05753
98 145	398.220	.07111	-.00763	.17291	-.15734	.03703	-.01766	.49082	-.05796	-.05482	-.05754
98 917	501.710	.07116	-.00765	.17294	-.15740	.03703	-.01767	.49096	-.05796	-.05478	-.05755
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1176/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.770	101.940	.07123	-.00766	.17304	-.15747	.03704	-.01767	.49102	-.05795	- 05476	-.05753
197 740	199.460	.07124	-.00769	.17279	-.15723	.03698	-.01764	.49127	-.05796	-.05482	-.05755
198 210	300.270	.07120	-.00766	.17292	-.15734	.03701	-.01765	.49103	-.05796	- 05478	-.05755
199 300	400.940	.07110	-.00764	17283	-.15732	03702	-.01767	.49091	-.05795	-.05477	-.05758
197.450	498.160	.07115	-.00765	.17289	-.15740	.03703	-.01767	.49097	-.05795	-.05477	-.05744
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1175/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.760	100 230	.07112	-.00764	.17277	-.15719	.03699	- 01765	.49096	-.05791	-.05477	-.05745
400.620	200.270	.07117	-.00765	.17283	-.15725	.03700	-.01765	.49099	-.05791	-.05477	-.05745
400.250	300.640	.07123	-.00766	.17295	-.15730	.03702	-.01765	.49105	-.05790	-.05476	-.05739
399 670	400.730	.07116	-.00765	.17291	-.15734	.03701	-.01766	.49097	-.05786	-.05477	-.05740
398.550	499.900	.07121	-.00766	.17295	-.15736	.03701	-.01766	.49108	-.05781	-.05477	-.05744
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8071) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = .800
GRID = 4.000

RUN NO. 1204/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.120	49.058	.08879	-.02004	.17159	-.10151	.02289	-.01348	.57353	-.05706	-.05357	-.05681
-98.564	100.270	.08912	-.01605	.17148	-.10289	.02347	-.01552	.54170	-.05693	-.05339	-.05638
-97.439	199.310	.10290	-.02055	.17267	-.11347	.02588	-.01566	.55542	-.05688	-.05325	-.05838
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8072) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = .800
GRID = 4.000

RUN NO. 1205/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.918	-.192	.07792	-.01342	.17369	-.10316	.02508	-.01592	53625	-.05697	-.05343	-.05851
-97.520	99.970	.09069	-.01469	.17139	-.11293	02893	-.01700	.52906	-.05687	-.05320	-.05842
-97.020	199.760	.09957	-.01842	.17275	-.12348	.02946	-.01622	.54514	-.05682	-.05314	-.05837
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNS (RV0073) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 4.000

RUN NO. 1298/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.112	49.375	.08135	-.01550	.17378	-.12098	.03041	-.01438	.54987	-.05762	-.05401	-.05720
-97.729	100.160	.08101	-.01211	.17394	-.12230	.03100	-.01620	.52029	-.05782	-.05438	-.05741
-96.589	199.530	.09186	-.01616	.17478	-.12506	.02923	-.01586	.53879	-.05777	-.05472	-.05745
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNS (RV0074) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 4.000

RUN NO. 1203/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.227	-.186	.07369	-.01081	.17441	-.12138	.03124	-.01613	.51835	-.05743	-.05388	-.05702
-97.402	99.963	.08300	-.01178	.17487	-.12623	.03247	-.01707	.51505	-.05738	-.05402	-.05702
-97.966	199.760	.09193	-.01588	.17535	-.13072	.03083	-.01611	.53659	-.05734	-.05407	-.05697
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8075) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 300.000
GRID = 4.000

RUN NO. 1279/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.390	100.400	.11567	- 03981	.16884	-.10618	.00867	-.00905	.65636	-.05247	-.04981	-.05100
-198.430	200.370	.10608	-.03077	.16948	-.11134	.01188	-.01209	.61853	- 05261	-.04975	-.05190
-196 720	299 710	11328	-.03626	.17103	- 11953	01538	-.01039	63952	- 05309	-.04998	-.05237
	GRADIENT	00000	00000	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8076) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097 0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 5.000
BET-OT = 5 000 DLTALF = -5.000
DLTBTA = 8 000 X = 300 000
GRID = 4 000

RUN NO. 1278/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198 040	- 362	.10516	- 03245	.16861	-.11466	.01316	-.01085	.63147	- 05403	.05100	- 05359
-199.720	99 128	09541	- 02339	17057	- 11391	01357	- 01374	58717	- 05385	-.05101	-.05350
-200.850	200.500	10164	- 02728	17051	- 11843	01587	- 01309	60340	- 05418	- 05147	-.05387
-199.960	301 760	10295	- 02996	17053	- 12899	02019	- 01216	61918	- 05468	-.05202	-.05438
	GRADIENT	00000	.00000	00000	00000	00000	.00000	00000	00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8077) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 8.000 X = 300.000
GRID = 4.000

RUN NO. 1277/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.270	-.250	.08882	-.01895	.17083	-.11662	.01522	-.01430	.56497	-.05579	-.05278	-.05524
-198.690	99.767	.09327	-.02159	.17280	-.11908	.01683	-.01528	.57762	-.05575	-.05302	-.05539
-197.200	198.160	.10278	-.02802	.17257	-.12306	.01842	-.01345	.60639	-.05583	-.05320	-.05562
-197.100	299.920	.09538	-.02542	.16991	-.13604	.02444	-.01387	.60207	-.05554	-.05300	-.05532
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8078) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 300.000
GRID = 4.000

RUN NO. 1208/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.010	100.420	.09694	-.02541	.17347	-.12661	.01989	-.01283	.59899	-.05517	-.05175	-.05439
-195.300	198.960	.10046	-.02706	.17292	-.12634	.01995	-.01317	.60408	-.05569	-.05343	-.05619
-196.630	299.410	.10203	-.03006	.17064	-.13323	.02251	-.01186	.62168	-.05687	-.05370	-.05627
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1209/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.244	100.320	.10357	-.03101	.17126	-.11086	.01470	-.01123	.62506	-.05442	-.05143	-.05397
-98.822	200.590	.09789	-.02389	.17174	-.11865	.01887	-.01414	.58634	-.05480	-.05186	-.05450
-97.415	299.540	.11128	-.03207	.17328	-.12236	.01935	-.01268	.61723	-.05518	-.05218	-.05478
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8079) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = 300.000
GRID = 4.000

RUN NO. 1213/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.110	-.186	.08745	-.01894	.17180	-.13012	.02176	-.01797	.56715	-.05621	-.05289	-.05571
-198.640	99.428	.08765	-.01811	.17227	-.12918	.02169	-.01508	.56022	-.05616	-.05269	-.05557
-197.140	199.700	.09734	-.02455	.17455	-.12770	.02027	-.01332	.59207	-.05654	-.05347	-.05613
-197.520	301.550	.09289	-.02342	.17129	-.13792	.02498	-.01360	59202	-.05665	-.05383	-.05624
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1212/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.579	.316	.09083	-.02299	17047	-.12014	.02029	-.01353	.59270	-.05693	-.05372	-.05648
-96.239	100.410	08447	-.01588	.17274	-.12228	.02161	-.01617	.54724	-.05702	-.05395	-.05647
-98.826	199.970	.09230	-.01969	.17252	-.12767	.02348	-.01588	.56492	-.05684	-.05386	-.05629
-97.464	299.480	.10611	-.02972	.17086	- 13142	.02414	-.01306	.61155	-.05679	-.05372	.05619
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8080) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 4.000

RUN NO. 1210/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-194.990	.145	.08480	-.01635	.17368	-.13113	.02258	-.01541	.55093	-.05711	-.05408	-.05685
-197.320	99.786	.08828	-.01836	.17409	-.13071	.02251	-.01564	.56118	-.05702	-.05404	-.05681
-195.580	198.500	.09632	-.02450	.17212	-.13267	.02301	-.01374	.59356	-.05679	-.05381	-.05638
-197.130	299.870	.08506	-.01826	.17070	-.14332	.02855	-.01543	.56590	-.05674	-.05376	-.05643
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8080) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 4.000

RUN NO. 1211/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.199	-.257	.07875	-.01272	.17332	-.12204	.02190	-.01661	.52873	-.05702	-.05385	-.05656
-97.796	98.391	.08196	-.01354	.17240	-.12820	.02492	-.01741	.53134	-.05706	-.05380	-.05656
-97.448	199.750	.09223	-.01955	.17253	-.13355	.02653	-.01578	.56400	-.05715	-.05407	-.05674
-97.589	299.580	.10120	-.02710	.17072	-.13595	.02635	-.01379	.60293	-.05716	-.05408	-.05670
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8081) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097 0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450 0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10 000
DLTBTA = 000 X = 300 000
GRID = 4.000

RUN NO. 1301/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195 670	98.606	.08772	-.01846	.17461	-.13291	.02326	-.01445	.56292	- 05725	-.05421	-.05680
-196.850	199 510	.09499	-.02338	.17432	-.13098	.02192	-.01324	.58780	-.05726	-.05408	-.05689
-197.550	299.490	.09242	-.02328	.17118	-.13910	.02565	-.01308	.59191	-.05725	-.05408	-.05689
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	00000	.00000

RUN NO. 1302/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.836	100.410	.08659	-.01858	.17267	-.13010	.02458	-.01424	.56582	-.05682	-.05338	-.05622
-99.348	201.070	.08906	-.01866	.17217	-.13058	.02484	-.01516	.56222	-.05630	-.05286	-.05571
-96.506	299.420	.10341	-.02823	.17146	-.13048	.02359	-.01280	.60662	-.05654	-.05343	-.05599
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8082) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 4.000

RUN NO. 1300/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-200.840	-.579	.08178	-.01461	.17438	-.13543	.02429	-.01527	.54071	-.05659	-.05338	-.05599
-199.210	99.832	.08548	-.01671	.17424	-.13424	.02414	-.01533	.55249	-.05684	-.05381	-.05643
-197.640	199.790	.09274	-.02201	.17374	-.13407	.02353	-.01355	58172	-.05716	-.05431	-.05680
-197.700	301.220	.08359	-.01702	.17144	-.14514	.02935	-.01512	.55813	-.05730	-.05441	-.05694
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1299/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96 822	.750	.08270	-.01598	.17255	-.13457	02681	-.01473	.55090	-.05729	-.05416	-.05693
-95.927	99 555	.07805	-.01203	.17194	-.13460	.02735	-.01672	.52357	-.05734	-.05445	-.05707
-97.290	200.090	.08782	-.01744	.17252	13564	.02730	-.01564	.55463	-.05720	-.05431	-.05693
-94.190	304.750	.09956	-.02658	.17054	-.13579	.02607	-.01331	.60237	-.05702	- 05385	-.05670
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8083) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN XT
LREF = 1290 3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5 000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 4 000

RUN NO. 1206/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.200	086	.08049	- 01339	.17445	-.13666	.02534	-.01619	.53212	-.05749	-.05450	-.05708
-198.340	99.773	08522	-.01626	.17474	-.13559	.02485	-.01571	.54921	-.05735	-.05431	-.05684
-196.310	198.340	.09097	-.02161	17158	-.13957	.02652	-.01411	.58182	-.05716	-.05389	-.05665
-197.980	299.720	.07640	-.01194	.17102	-.14870	.03180	-.01705	.52511	-.05726	-.05404	-.05680
	GRADIENT	.00000	00000	.00000	.00000	00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0083) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.F. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 4.000

RUN NO. 1207/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-94.779	1.050	.07467	-.01001	.17224	-.13521	.02792	-.01713	.50953	-.05760	-.05451	-.05718
-97.611	98.823	.07636	-.01013	.17263	-.13710	.02866	-.01775	.50854	-.05750	-.05437	-.05709
-99.761	199.600	.08966	-.01869	.17298	-.13836	.02824	-.01539	.56153	-.05759	-.05445	-.05708
-96.369	299.510	.09347	-.02273	.17109	-.14000	.02814	-.01462	.58578	-.05759	-.05451	-.05723
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0084) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 12.000 X = 600.000
GRID = 4.000

RUN NO. 1214/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.680	199.880	.07713	-.01291	.16958	-.15556	.03590	-.01541	.53280	-.05190	-.04981	-.05108
-398.730	300.250	.07138	-.00803	.17040	-.15653	.03671	-.01756	.49444	-.05338	-.05078	-.05275
-396.680	399.750	.07139	-.00787	.17201	-.15675	.03678	-.01759	.49288	-.05361	-.05106	-.05303
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1215/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.480	200.470	.11541	-.04137	.16846	-.11708	.01130	-.00897	.66415	-.04929	-.04677	-.04873
-197.990	300.030	.09310	-.02429	.16572	-.13268	.02076	-.01474	.59818	-.04888	-.04609	-.04814
-198.280	400.220	.07538	-.01094	.16755	-.14686	.03002	-.01814	.51726	-.04894	-.04633	-.04833
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8085) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 4.000

RUN NO. 1219/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.660	100.390	.08473	-.01870	.17066	-.15439	.03465	-.01315	.57003	-.04930	-.04846	-.04846
-398.180	199.980	.07214	-.00858	.17072	-.15637	.03659	-.01726	.49895	-.04974	-.04716	-.04917
-397.320	300.560	.07141	-.00786	.17209	-.15668	.03675	-.01757	.49274	-.05082	-.04855	-.05034
-397.740	399.910	.07134	-.00772	.17290	-.15673	.03681	-.01759	.49149	-.05337	-.05148	-.05331
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1218/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.370	100.320	.11180	-.03737	.16945	-.12265	.01534	-.01033	.64945	-.05215	-.04930	-.05162
-197.580	200.320	.10030	-.02996	.16692	-.13137	.02037	-.01229	.62456	-.05214	-.04934	-.05157
-198.170	300.130	.08020	-.01466	.16756	-.14176	.02698	-.01733	.54360	-.05267	-.04990	-.05195
-198.120	399.470	.07342	-.00930	.17024	-.15248	.03371	-.01774	.50437	-.05323	-.05050	-.05256
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8086) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 4.000

RUN NO. 1216/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.320	99.455	.08009	-.01499	.17100	-.15512	.03537	-.01452	.54667	-.05578	-.05268	-.05520
-398.340	198.830	.07132	-.00784	.17147	-.15641	.03668	-.01755	.49269	-.05651	-.05387	-.05634
-398.540	299.710	.07140	-.00776	.17275	-.15672	.03680	-.01758	.49183	-.05654	-.05417	-.05648
-397.560	399.730	.07129	-.00770	.17289	-.15673	.03683	-.01759	.49133	-.05603	-.05385	-.05595
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8086) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 4.000

RUN NO. 1217/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.250	99.810	.09911	-.02733	.17055	-.12590	.01718	-.01252	.60857	-.05324	-.05032	-.05271
-199.860	199.720	.09111	-.02255	.16877	-.13756	.02412	-.01410	.58882	-.05333	-.05045	-.05284
-197.860	299.510	.07546	-.01095	.16958	-.14632	.02986	-.01793	.51730	-.05370	-.05101	-.05335
-197.620	399.330	.07207	-.00836	.17073	-.15520	.03572	-.01762	.49697	-.05400	-.05144	-.05361
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8087) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 8.000 X = 600.000
GRID = 4.000

RUN NO. 1297/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.500	200.120	.07269	-.00909	.17124	-.15582	.03638	-.01691	.50324	-.05234	-.05013	-.05204
-397.560	300.260	.07121	-.00775	.17203	-.15613	.03663	-.01751	.49193	-.05316	-.05103	-.05291
-395.900	400.000	.07137	-.00769	.17283	-.15645	.03672	-.01754	.49115	-.05412	-.05211	-.05401
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1296/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.150	200.450	.10017	-.03059	.16672	-.13666	.02382	-.01119	.62926	-.05130	-.04856	-.05078
-198.230	300.450	.07947	-.01452	.16783	-.14394	.02853	-.01674	.54351	-.05188	-.04940	-.05150
-197.910	400.210	.07273	-.00884	.17021	-.15284	.03414	-.01764	.50080	-.05161	-.04918	-.05108
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1295/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.346	200.370	.12279	-.04440	.17183	-.10476	.00611	-.00935	.66853	-.05394	-.05119	-.05350
-97.450	299.940	.09977	-.02818	.16711	-.12506	.01762	-.01498	.61318	-.05384	-.05106	-.05335
-97.479	399.800	.08382	-.01659	.16729	-.13889	.02545	-.01783	.55415	-.05199	-.04882	-.05128
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8088) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 888.000
GRID = 4 000

RUN NO. 1286/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.390	99.981	.07843	- 01368	.17145	-.15463	.03534	-.01486	.53778	-.05721	-.05394	-.05670
-399.240	200 090	.07121	- 00775	.17195	-.15615	.03663	-.01751	.49188	-.05782	-.05473	-.05745
-399.460	299 720	.07133	- 00772	.17256	-.15621	03666	-.01751	.49146	- 05796	-.05491	-.05764
-397.730	399.750	07127	-.00767	17262	-.15620	.03666	-.01751	.49110	-.05795	-.05495	-.05759
	GRADIENT	00000	00000	00000	00000	00000	.00000	.00000	00000	.00000	.00000

RUN NO 1287/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197 590	100.260	09643	- 02582	17095	- 13501	02277	-.01220	.60296	-.05284	-.04950	-.05211
-198.700	199.660	.08961	- 02172	.16960	-.14150	.02670	- 01348	.58520	- 05239	-.04934	- 05176
-197 450	299.640	07393	- 00991	.16975	- 14796	.03110	-.01785	50953	- 05352	-.05083	- 05313
-197 160	399.630	.07177	-.00812	17070	- 15543	03605	-.01754	.49495	- 05407	-.05151	-.05367
	GRADIENT	00000	.00000	00000	.00000	00000	00000	.00000	00000	.00000	.00000

RUN NO. 1288/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	C/N	CBL	XCP/L	CPB1	CPB2	CPC
-99 158	101 270	10692	-.03242	17165	-.11167	01056	-.01221	62773	- 05394	-.05138	-.05354
-96.255	200.270	10374	- 03032	17094	- 12279	01683	-.01324	62010	- 05361	-.05106	-.05303
-98 342	300.040	.08732	-.01909	.16811	- 13700	.02505	-.01678	56864	- 05366	-.05110	-.05317
-97 813	399 980	.07776	-.01244	16931	-.14516	.02931	- 01806	.52766	-.05413	-.05157	-.05369
	GRADIENT	.00000	00000	.00000	00000	.00000	.00000	00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8089) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 8.000 X = 600.000
GRID = 4.000

RUN NO. 1291/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.970	99.802	.07529	-.01117	.17161	-.15520	.03590	-.01595	.51957	-.05456	-.05180	-.05411
-397.670	200.380	.07126	-.00774	.17224	-.15621	.03666	-.01752	.49180	-.05479	-.05217	-.05439
-397.070	299.750	.07119	-.00765	.17261	-.15621	.03668	-.01752	.49097	-.05508	-.05343	-.05561
-396.460	399.670	.07130	-.00770	.17255	-.15622	.03666	-.01751	.49131	-.05640	-.05398	-.05613
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1290/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.440	100.020	.03003	-.02185	.16920	-.14109	.02665	-.01370	.58541	-.05555	-.05255	-.05515
-197.790	199.860	.08233	-.01685	.16931	-.14530	.02957	-.01546	.55886	-.05571	-.05289	-.05526
-198.200	300.280	.07286	-.00879	.17099	-.15145	.03324	-.01771	.50019	-.05555	-.05297	-.05510
-200.220	400.710	.07146	-.00790	.17118	-.15622	.03664	-.01751	.49310	-.05535	-.05262	-.05485
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1289/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.723	100.040	.10028	-.02651	.17304	-.11970	.01557	-.01378	.60060	-.05602	-.05343	-.05581
-98.398	198.630	.09386	-.02359	.16917	-.13336	.02323	-.01505	.59151	-.05626	-.05356	-.05598
-100.640	300.060	.08115	-.01462	.16995	-.14183	.02787	-.01752	.54176	-.05617	-.05334	-.05581
-97.020	399.140	.07572	-.01081	.17057	-.14934	.03190	-.01772	.51565	-.05564	-.05282	-.05519
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8090) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.000 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 4.000

RUN NO. 1292/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.810	200.220	.07127	-.00774	.17219	-.15604	.03661	-.01749	.49175	-.05796	-.05482	-.05759
-398.420	300.850	.07126	-.00767	.17261	-.15616	.03665	-.01751	.49112	-.05801	-.05497	-.05765
-396.080	399.810	.07133	-.00769	.17259	-.15620	.03666	-.01751	.49117	-.05801	-.05497	-.05765
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1293/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.060	200.530	.09113	-.02293	.17030	-.14289	.02749	-.01264	.59169	-.05574	-.05232	-.05515
-196.550	300.090	.07391	-.01008	.16962	-.14871	.03162	-.01766	.51117	-.05531	-.05208	-.05482
-196.980	400.060	.07168	-.00810	.17057	-.15519	.03596	-.01752	.49480	-.05513	-.05209	-.05454
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1294/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.341	199.510	.10669	-.03325	.17075	-.12713	.01954	-.01116	.63363	-.05375	-.05077	-.05321
-97.861	300.490	.08738	-.01957	.16857	-.13717	.02515	-.01602	.57232	-.05393	-.05100	-.05335
-97.721	400.390	.07765	-.01236	.16941	-.14417	.02873	-.01798	.52712	-.05456	-.05172	-.05393
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8091) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 4.000

RUN NO. 1285/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.580	100.170	.07477	-.01069	.17211	-.15529	.03596	-.01613	.51575	-.05555	-.05278	-.05519
-396.760	200.620	.07127	-.00771	.17240	-.15618	.03667	-.01751	.49148	-.05583	-.05315	-.05547
-395.260	299.520	.07133	-.00768	.17269	-.15625	.03668	-.01752	.49115	-.05630	-.05365	-.05599
-395.180	399.860	.07129	-.00769	.17260	-.15621	.03666	-.01751	.49127	-.05673	-.05412	-.05646
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8091) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 4.000

RUN NO. 1284/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.620	100.560	.08790	-.02031	.17078	-.14495	.02901	-.01379	.57733	-.05574	-.05273	-.05518
-196.790	200.260	.06306	-.01753	.16995	-.14725	.03064	-.01488	.56329	-.05583	-.05296	-.05538
-197.240	300.140	.07250	-.00855	.17109	-.15193	.03365	-.01764	.49826	-.05569	-.05301	-.05529
-196.400	399.690	.07142	-.00790	.17102	-.15602	.03658	-.01750	.49315	-.05551	-.05279	-.05497
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1283/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.854	100.120	.09759	-.02566	.17193	-.13034	.02167	-.01338	.59958	-.05574	-.05259	-.05529
-97.796	199.400	.09161	-.02256	.16976	-.13641	.02495	-.01433	.58797	-.05559	-.05240	-.05505
-98.954	299.860	.08041	-.01427	.17016	-.14257	.02835	-.01726	.53969	-.05559	-.05259	-.05514
-97.424	399.410	.07537	-.01053	.17080	-.14921	.03183	-.01772	.51349	-.05560	-.05273	-.05510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8092) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 4.000

RUN NO. 1280/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.750	99.324	.07305	-.00921	.17231	-.15579	.03632	-.01682	.50354	-.05725	-.05459	-.05712
-399.320	199.460	.07127	-.00767	.17261	-.15612	.03665	-.01750	.49110	-.05706	-.05454	-.05698
-397.460	299.730	.07121	-.00766	.17261	-.15622	.03666	-.01752	.49100	-.05678	-.05431	-.05666
-396.890	402.960	.07121	-.00766	.17254	-.15613	.03664	-.01751	.49108	-.05631	-.05395	-.05619
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8092) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 4 000

RUN NO. 1281/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.260	99.875	.08636	-.01874	.17182	-.14515	.02898	-.01390	.56750	- 05640	-.05333	- 05604
-198.750	199.240	.07690	-.01265	.17030	-.14955	.03219	-.01655	.53882	-.05644	-.05342	-.05608
-196.330	299 630	.07201	-.00819	.17158	-.15408	.03512	-.01760	.49537	-.05654	-.05347	-.05613
-196.360	399.380	.07136	-.00781	17158	-.15614	.03661	-.01750	.49235	-.05640	-.05338	-.05594
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

RUN NO. 1282/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98 161	100.960	09265	- 02213	1118	- 13427	02392	-.01408	.58272	- 05655	- 05371	-.05614
-95.706	199.770	.08535	-.01809	.17018	- 14119	02798	-.01573	.56394	-.05645	- 05362	-.05599
-98 297	300.150	.07673	-.01162	.17086	-.14587	.03017	- 01779	.52168	- 05635	- 05357	- 05590
-97 240	399.970	.07370	-.00944	.17115	- 15181	.03360	-.01766	.50532	-.05626	-.05338	- 05576
	GRADIENT	00000	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8093) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097 0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 4.000

RUN NO. 1229/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.560	300.360	.07148	-.00782	.17229	-.15853	.03673	-.01755	.49234	-.05730	-.05403	-.05675
-397.570	399.510	.07143	-.00774	17267	-.15652	.03676	-.01755	.49156	-.05787	-.05483	-.05755
-397 220	500.230	.07132	-.00768	.17278	- 15649	.03676	-.01756	.49108	-.05783	-.05480	-.05755
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1230/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	2B2	CPC
-197 970	300.730	.07206	-.00856	.16810	-.15642	.03661	-.01752	.49885	-.04944	-.04617	-.04891
-196.460	399.820	.07167	-.00815	.16905	-.15659	.03670	-.01756	.49532	-.04864	-.04585	-.04780
-197.470	499 950	.07145	-.00799	.17080	-.15659	.03673	-.01755	.49397	-.04945	-.04734	-.04893
	GRADIENT	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8093) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 4.000

RUN NO 1231/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.801	300.380	.08072	-.01502	.16554	-.14055	.02563	-.01807	.54590	-.04894	-.04624	-.04810
-97.891	400.780	.07304	-.00907	.16797	-.15538	.03577	-.01761	.50264	-.04906	-.04849	-.04941
-97.440	500.430	.07186	-.00832	.16861	-.15657	.03671	-.01754	.49676	-.04936	-.04884	-.04852
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8094) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.50 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 4.000

RUN NO. 1249/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.520	300.150	.07143	-.00770	.17279	-.15642	.03672	-.01754	.49125	-.05448	-.05243	-.05428
-399.560	401.320	.07126	-.00767	.17264	-.15645	.03673	-.01756	.49109	-.05542	-.05335	-.05530
-397.280	500.330	.07132	-.00768	.17278	-.15649	.03671	-.01757	.49109	-.05649	-.05421	-.05641
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1248/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.520	300.430	.07154	-.00806	.16955	-.15616	.03658	-.01750	.49463	-.05257	-.04990	-.05190
-197.660	400.450	.07136	-.00790	.17072	-.15611	.03659	-.01750	.49327	-.05301	-.05129	-.05322
-199.910	501.750	.07128	-.00775	.17218	-.15607	.03664	-.01749	.49181	-.05304	-.05181	-.05275
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1247/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.201	299.860	.07576	-.01095	.16817	-.14798	.03083	-.01778	.51884	-.05163	-.04916	-.05128
-97.668	400.150	.07162	-.00812	.16933	-.15615	.03662	-.01749	.49513	-.05188	-.04921	-.05111
-97.480	500.040	.07145	-.00794	.17078	-.15618	.03660	-.01751	.49350	-.05195	-.04971	-.05152
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, ACDC V41A-A3A, O/ET W/TH L/H SRB SEPRTNG (RV8095) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1230.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 4.000

RUN NO. 1244/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.890	99.797	.07148	-.00778	.17277	-.15660	.03677	-.01755	.49177	-.05782	-.05463	-.05745
-395.080	200.020	.07151	-.00775	.17287	-.15656	.03676	-.01755	.49156	-.05796	-.05478	-.05755
-396.820	298.660	.07145	-.00770	.17277	-.15642	.03674	-.01754	.49125	-.05802	-.05488	-.05755
397.350	399.820	.07147	-.00771	.17298	-.15659	.03677	-.01756	.49122	-.05796	-.05491	-.05758
-397.180	499.960	.07148	-.00770	.17297	-.15669	.03680	-.01757	.49118	-.05797	-.05492	-.05758
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1245/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.570	100.380	.08293	-.01735	.16764	-.14992	.03194	-.01488	.56200	-.05281	-.04930	-.05186
-196.630	200.220	.07191	-.00818	.17003	-.15626	.03649	-.01755	.49538	-.05209	-.04900	-.05137
-200.270	300.830	.07154	-.00793	.17034	-.15645	.03667	-.01753	.49333	-.05210	-.04935	-.05139
197.520	399.790	.07154	-.00783	.17229	-.15673	.03677	-.01757	.49230	-.05322	-.05095	-.05292
-197.800	499.640	.07141	-.00771	.17290	-.15666	.03679	-.01757	.49130	-.05483	-.05268	-.05457
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1246/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.987	101.430	.10415	-.03182	.17013	-.12269	.01568	-.01214	.62932	-.05310	-.05023	-.05247
-98.446	200.340	.08092	-.01480	.16757	-.13025	.02527	-.01365	.54370	-.05337	-.05045	-.05260
97.219	299.830	.07397	-.00958	.17031	-.15227	.03362	-.01772	.50640	-.05422	-.05137	-.05349
97.682	400.100	.07147	-.00793	.17045	-.15637	.03666	-.01754	.49340	-.05547	-.05256	-.05492
-97.902	499.050	.07148	-.00781	.17231	-.15657	.03674	-.01755	.49224	-.05626	-.05375	-.05613
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0006) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 4.000

RUN NO. 1228/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.910	299.990	.07142	-.00770	.17289	-.15666	.03680	-.01757	.49121	-.05441	-.05250	-.05435
-399.700	401.380	.07143	-.00769	.17303	-.15671	.03680	-.01757	.49111	-.05536	-.05339	-.05529
396.450	500.160	.07145	-.00771	.17293	-.15668	.03679	-.01757	.49123	-.05612	-.05394	-.05609
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1227/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.970	300.560	.07158	-.00809	.16964	-.15653	.03667	-.01755	.49483	-.05139	-.04873	-.05058
-198.160	400.690	.07152	-.00795	.17086	-.15667	.03673	-.01756	.49360	-.05247	-.05031	-.05204
-200.130	502.180	.07139	-.00779	.17236	-.15674	.03679	-.01758	.49209	-.05180	-.04979	-.05141
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1226/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.524	300.360	.07504	-.01045	.16864	-.14822	.03080	-.01783	.51317	-.04982	-.04701	-.04926
-97.770	400.240	.07179	-.00821	.16938	-.15651	.03664	-.01756	.49575	-.05012	-.04734	-.04956
-97.592	499.930	.07160	-.00802	.17026	-.15658	.03669	-.01756	.49412	-.05067	-.04848	-.05006
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

[A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8097) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 4.000

RUN NO. 1238/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.220	98.827	.07136	-.00769	.17284	-.15654	.03677	-.01756	.49118	-.05796	-.05487	-.05760
-395.070	198.550	.07138	-.00768	.17293	-.15660	.03678	-.01757	.49107	-.05800	-.05491	-.05764
-396.510	299.560	.07134	-.00769	.17277	-.15646	.03675	-.01755	.49122	-.05797	-.05488	-.05761
-397.380	400.170	.07144	-.00770	.17297	-.15658	.03676	-.01756	.49117	-.05801	-.05491	-.05764
-397.510	500.190	.07144	-.00770	.17288	-.15651	.03675	-.01755	.49123	-.05797	-.05492	-.05760
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1239/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.140	100.320	.08479	-.01907	.16810	-.15197	.03330	-.01387	.57299	-.05290	-.04911	-.05185
-197.570	198.820	.07171	-.00809	.17025	-.15653	.03667	-.01755	.49471	-.05167	-.04827	-.05081
-200.050	301.290	.07152	-.00792	.17099	-.15654	.03670	-.01755	.49329	-.05163	-.04874	-.05101
-200.820	402.410	.07141	-.00779	.17221	-.15662	.03675	-.01756	.49213	-.05232	-.04984	-.05179
-197.590	500.070	.07136	-.00770	.17280	-.15649	.03676	-.01755	.49127	-.05494	-.05278	-.05477
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1240/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.450	100.930	.10658	-.03413	.17024	-.12765	.01885	-.01076	.63961	-.05309	-.05018	-.05242
-97.141	200.360	.08072	-.01498	.16773	-.14076	.02637	-.01719	.54550	-.05351	-.05063	-.05283
-97.404	300.350	.07358	-.00936	.17023	-.15211	.03350	-.01774	.50477	-.05394	-.05110	-.05326
-97.621	400.290	.07152	-.00797	.17042	-.15645	.03669	-.01754	.49369	-.05503	-.05213	-.05445
-97.304	500.350	.07143	-.00784	.17193	-.15652	.03671	-.01755	.49252	-.05597	-.05333	-.05566
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8098) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097 0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 4.000

RUN NO. 1243/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.600	100 260	.07144	-.00772	17291	-.15662	03677	-.01756	.49133	- 05584	-.05334	-.05557
-398.470	200.560	.07138	-.00770	.17288	-.15659	03678	-.01757	.49123	-.05641	-.05390	- 05623
-399 660	300.780	07147	-.00771	17291	-.15666	03679	- 01757	.49125	-.05682	-.05426	-.05665
-398.990	400 690	.07142	- 00770	17297	-.15665	.03678	-.01756	.49125	- 05717	- 05451	-.05699
-397.130	499.920	.07138	-.00769	.17295	-.15662	.03677	-.01757	.49112	- 05749	-.05473	- 05722
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1242/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196 340	100.730	.07603	-.01181	.16954	-.15425	.03507	-.01637	.52445	-.05545	-.05231	-.05481
-195.090	198.950	07162	-.00796	17108	-.15646	.03669	-.01753	.49357	-.05621	-.05324	-.05571
-197.450	299 920	.07142	-.00781	.17174	-.15643	.03670	-.01754	.49230	-.05664	-.05372	-.05614
-197.430	400 040	07140	- 00774	.17270	-.15660	.03675	-.01756	.49166	-.05687	-.05412	-.05656
-199 260	500.420	.07146	-.00771	.17293	-.15662	.03678	-.01756	.49123	-.05636	-.05390	-.05619
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1241/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97 538	100.390	.09149	-.02328	.16826	-.13697	.02433	-.01417	.59367	-.05436	-.05147	-.05401
-99.041	200 330	.07564	- 01098	.16938	-.14567	.02946	-.01790	.51727	-.05450	-.05161	-.05415
-98.028	299.860	.07247	-.00856	.17092	-.15460	.03533	-.01762	.49842	-.05446	-.05162	-.05407
-100.040	401.010	.07147	-.00784	.17143	-.15643	.03669	-.01754	.49256	-.05445	-.05179	-.05405
-97.392	499.430	.07132	-.00773	.17261	-.15652	.03675	-.01755	.49164	-.05518	-.05274	-.05492
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8099) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 4.000

RUN NO. 1220/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.350	100.340	.07138	-.00771	.17288	-.15669	.03680	-.01759	.49133	-.05791	-.05486	-.05758
-397.000	200.530	.07133	-.00769	.17303	-.15677	.03683	-.01759	.49121	-.05796	-.05487	-.05760
-396.060	299.270	.07150	-.00774	.17304	-.15679	.03683	-.01759	.49156	-.05796	-.05487	-.05759
-399.080	400.790	.07137	-.00771	.17290	-.15671	.03681	-.01758	.49140	-.05792	-.05487	-.05755
-396.910	499.550	.07130	-.00769	.17299	-.15677	.03682	-.01759	.49126	-.05791	-.05482	-.05755
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1221/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.090	100.320	.09071	-.02379	.16901	-.15254	.03352	-.01183	.59913	-.05376	-.04990	-.05275
-196.740	198.620	.07157	-.00804	.17052	-.15664	.03672	-.01757	.49434	-.05257	-.04902	-.05167
-197.610	300.770	.07152	-.00795	.17112	-.15676	.03675	-.01758	.49353	-.05223	-.04910	-.05146
-196.000	399.990	.07143	-.00785	.17207	-.15673	.03676	-.01758	.49266	-.05313	-.05068	-.05269
-197.220	499.940	.07129	-.00774	.17274	-.15667	.03679	-.01758	.49169	-.05457	-.05242	-.05445
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1222/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.179	102.750	.10971	-.03848	.16651	-.13524	.02292	-.00913	.66093	-.05219	-.04916	-.05148
-97.114	199.700	.08252	-.01682	.16750	-.14147	.02689	-.01633	.55826	-.05263	-.04963	-.05191
-97.460	300.460	.07326	-.00926	.16995	-.15193	.03341	-.01773	.50418	-.05320	-.05023	-.05247
-97.072	400.660	.07154	-.00803	.17035	-.15665	.03677	-.01757	.49426	-.05451	-.05162	-.05393
-95.614	498.370	.07140	-.00791	.17130	-.15656	.03671	-.01756	.49331	-.05575	-.05316	-.05544
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8100) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 4.000

RUN NO. 1237/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.860	100.120	.07131	-.00768	.17279	-.15843	03675	-.01754	.49117	-.05608	-.05363	- 05591
-398.410	201.500	.07133	-.00767	.17299	-.15663	.03679	-.[illegible]757	.49102	-.05664	- 05408	-.05642
-398.540	301.810	.07136	-.00770	.17281	-.15650	.03675	-.01756	49127	- 05597	-.05435	-.05680
-397.260	400.670	.07143	-.00769	.17302	-.15676	.03682	-.01759	.49112	- 05725	-.05454	-.05703
-397 260	500.260	.07137	-.00768	.17296	-.15654	.03677	-.01756	.49108	-.05754	-.05473	-.05731
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 1236/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197 790	101.180	.07872	- 01417	.17016	-.15531	.03582	-.01532	.54161	-.05545	-.05240	-.05466
-194.940	199 500	.07157	-.00792	17125	-.15652	.03670	-.01754	.49315	- 05616	-.05319	-.05552
-196 520	300.370	.07141	-.00782	.17178	-.15641	.03669	-.01753	.49234	-.05651	-.05363	-.05610
-196 910	400.330	.07138	-.00774	.17260	-.15644	.03673	-.01754	.49162	-.05664	-.05399	-.05638
-198 850	501.540	.07137	-.00769	17293	-.15658	.03677	-.01756	.49115	-.05603	-.05358	-.05572
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1235/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.287	100.220	.09316	- 02509	.16808	-.14085	.02663	-.01303	.60407	-.05371	-.05032	-.05303
-99.472	199.290	.07539	- 01097	.16932	-.14661	.03006	-.01772	.51750	-.05327	-.05016	-.05269
-98.351	300.700	.07237	-.00847	.17118	-.15465	.03529	-.01764	.49768	-.05356	-.05068	-.05307
-99.581	401.830	.07145	-.00785	.17133	-.15650	.03671	-.01755	.49264	-.05385	-.05120	-.05341
-97.366	499.860	.07140	-.00776	.17250	-.15651	.03673	-.01755	.49179	-.05470	-.05232	-.05445
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V4'A-A3A, O/ET WITH L/H SRB SEPRTNG (RV@101) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DL'BTA = 4.000 X = 900.000
GRID = 4.000

RUN NO. 1232/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.470	99 562	.07142	-.00771	17291	-.15673	.03679	-.01760	49128	- 05791	- 05487	-.05760
-394 940	198.810	.07135	-.00769	17287	- 15669	.03678	-.01759	.49116	-.05791	-.05492	-.05755
-396.440	299.090	.07132	-.00768	.17292	-.15670	.03678	-.01759	.49114	-.05733	-.05488	-.05741
-397.220	399.910	.07140	-.00769	.17301	-.15682	.03682	-.01761	.49117	-.05777	-.05486	-.05750
-397.210	499 560	.07143	- 00770	.17307	-.15689	.03682	-.01762	.49124	- 05764	-.05483	-.05741
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	00000	00000	.00000	.00000

RUN NO. 1233/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196 790	100 230	07170	- 00813	.17120	-.15659	.03660	-.01749	.49514	- 05660	-.05302	-.05596
-197.020	199.510	07144	- 00782	.17183	-.15657	.03672	-.01756	.49239	-.05502	-.05254	-.05538
-198 280	300.420	07143	-.00777	.17229	-.15656	03675	-.01756	.49188	-.05594	-.05279	-.05539
-198.990	401.460	.07139	-.00770	.17297	-.15670	.03680	-.01758	.49120	-.05616	-.05319	-.05561
-199.930	502 470	.07141	- 00770	17296	-.15668	.03679	-.01758	.49124	-.05659	-.05381	-.05619
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	00000	00000	.00000	.00000

RUN NO. 1234/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.299	100.170	08585	-.01935	16902	-.14264	02787	-.01505	57333	- 05636	- 05325	-.05581
-97.072	199.730	07335	-.00924	17082	-.14974	03202	-.01790	50387	- 05554	-.05347	-.05599
-96.232	298 740	.07171	-.00799	17150	-.15623	.03650	-.01756	49375	-.05687	-.05375	-.05637
-97.431	400.200	.07145	-.00782	17178	-.15635	.03669	-.01754	.49231	-.05717	-.05414	-.05676
-95.501	498.830	.07135	-.00770	17288	- 15662	.03678	-.01756	.49128	-.05736	-.05452	-.05705
	GRADIENT	.00000	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB182) (11 JUL 75)

REFERENCE DATA

SREF = 2690 3000 SQ FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5 000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 4.000

RUN NO. 1274/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.480	199 790	.07140	-.00775	17239	-.15615	.03665	-.01751	.49175	-.05796	-.05482	-.05754
-397.730	300 490	.07130	-.00770	17241	-.15599	.03663	-.01749	.49130	- 05801	-.05487	-.05755
-398.010	400 550	07121	-.00767	17246	-.15601	.03662	-.01749	.49117	-.05798	- 05498	-.05766
-397.340	500.240	07124	-.00769	.17250	-.15608	.03664	-.01750	.49130	-.05791	-.05491	-.05759
	GRADIENT	.00000	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1275/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.950	200.400	07164	- 00822	.16838	- 15604	.03655	-.01748	.49605	-.05072	-.04733	-.04954
-200.300	301.030	07134	-.00803	.16980	- 15610	.03658	-.01750	.49452	-.04973	-.04674	-.04875
-201.500	401 640	07124	-.00786	.17145	- 15617	.03662	-.01750	.49301	-.04992	-.04743	-.04912
-197 520	499.970	07133	-.00772	.17249	-.15620	.03666	-.01751	.49145	-.05276	-.05092	-.05256
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1276/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97 872	200.450	.07262	-.00888	.16702	-.15585	.03632	-.01752	.50,30	-.04954	- 04673	-.04865
-97.770	300.650	.07206	-.00851	.16780	-.15620	.03656	-.01751	49840	-.05054	-.04753	-.04965
-97 776	400.570	.07136	-.00808	.16929	-.15593	.03652	-.01749	.49503	-.05295	-.05000	-.05214
-97 948	500 430	07128	-.00782	.17187	-.15618	.03662	-.01751	.49252	-.05508	-.05267	-.05476
	GRADIENT	.00000	.00000	00000	00000	.00000	00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8103) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 4.000

RUN NO. 1267/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.530	100.080	.07133	-.00774	.17238	-.15624	.03668	-.01752	.49167	-.05309	-.05120	-.05294
-397.330	200.080	.07134	-.00770	.17268	-.15632	.03669	-.01753	.49131	-.05431	-.05240	-.05424
-397.550	300.150	.07129	-.00770	.17257	-.15613	.03665	-.01751	.49131	-.05589	-.05391	-.05581
-397.660	400.110	.07133	-.00769	.17254	-.15612	.03665	-.01751	.49118	-.05678	-.05436	-.05661
-399.420	501.680	.07133	-.00770	.17265	-.15621	.03667	-.01751	.49126	-.05711	-.05458	-.05688
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1266/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.650	100.280	.07163	-.00823	.16839	-.15610	.03655	-.01749	.49612	-.05156	-.04821	-.05052
-194.940	199.510	.07143	-.00800	.16972	-.15622	.03659	-.01752	.49414	-.05469	-.05156	-.05392
-197.840	300.300	.07116	-.00787	.17101	-.15594	.03657	-.01748	.49316	-.05589	-.05298	-.05544
-194.100	397.980	.07138	-.00774	.17247	-.15621	.03667	-.01752	.49160	-.05654	-.05421	-.05651
-199.080	501.250	.07132	-.00769	.17261	-.15626	.03669	-.01752	.49123	-.05607	-.05385	-.05604
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1265/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.157	100.170	.07275	-.00883	.16653	-.15375	.03487	-.01759	.50068	-.05300	-.05014	-.05242
-97.189	200.040	.07212	-.00846	.16840	-.15624	.03663	-.01749	.49785	-.05213	-.04933	-.05156
-97.389	300.230	.07157	-.00813	.16910	-.15625	.03660	-.01751	.49524	-.05148	-.04878	-.05077
-97.779	400.030	.07124	-.00788	.17120	-.15609	.03660	-.01750	.49318	-.05181	-.04943	-.05124
-98.021	500.140	.07130	-.00770	.17254	-.15625	.03658	-.01753	.49134	-.05366	-.05166	-.05345
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8104) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1280.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 4.000

RUN NO. 1262/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.720	100.430	.07127	-.00769	.17247	-.15602	.03662	-.01750	.49124	-.05801	-.05492	-.05760
-398.330	200.020	.07134	-.00768	.17280	-.15636	.03670	-.01753	.49112	-.05800	-.05496	-.05764
-394.500	298.670	.07123	-.00767	.17263	-.15628	.03669	-.01753	.49110	-.05801	-.05496	-.05764
-395.080	398.520	.07124	-.00768	.17250	-.15605	.03663	-.01750	.49123	-.05802	-.05492	-.05765
-396.780	499.900	.07127	-.00768	.17258	-.15615	.03665	-.01751	.49122	-.05801	-.05497	-.05755
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1263/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.460	100.440	.07152	-.00805	.16928	-.15637	.03661	-.01756	.49452	-.05351	-.04998	-.05236
-197.840	199.780	.07128	-.00790	.17062	-.15640	.03664	-.01757	.49327	-.05242	-.04961	-.05161
-199.910	300.010	.07127	-.00775	.17221	-.15657	.03672	-.01759	.49185	-.05271	-.05022	-.05204
-200.180	400.550	.07122	-.00766	.17271	-.15659	.03674	-.01759	.49102	-.05380	-.05157	-.05341
-196.810	499.720	.07124	-.00767	.17265	-.15659	.03675	-.01760	.49109	-.05564	-.05347	-.05543
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1264/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.951	100.190	.07253	-.00856	.16750	-.15499	.03577	-.01755	.49836	-.05385	-.05107	-.05322
-93.167	199.370	.07198	-.00834	.16897	-.15628	.03664	-.01750	.49681	-.05455	-.05147	-.05378
-97.780	299.900	.07142	-.00795	.17014	-.15605	.03655	-.01750	.49368	-.05578	-.05259	-.05510
-97.604	399.950	.07127	-.00775	.17225	-.15620	.03665	-.01751	.49183	-.05716	-.05436	-.05684
-96.705	499.430	.07124	-.00766	.17255	-.15609	.03665	-.01750	.49105	-.05697	-.05446	-.05680
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8105) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 4.000

RUN NO. 1273/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.660	200.060	.07130	-.00770	.17237	-.15608	.03665	-.01751	.49132	-.05512	-.05301	-.05505
-398.950	301.020	.07129	-.00769	.17257	-.15617	.03665	-.01751	.49128	-.05593	-.05375	-.05585
-397.230	399.880	.07122	-.00767	.17247	-.15610	.03664	-.01751	.49110	-.05688	-.05441	-.05668
-400.230	502.670	.07131	-.00769	.17247	-.15613	.03666	-.01751	.49123	-.05716	-.05455	-.05703
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1272/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.450	199.820	.07134	-.00799	.16966	-.15598	.03654	-.01749	.49419	-.05493	-.05184	-.05425
-195.600	298.550	.07131	-.00790	.17107	-.15612	.03659	-.01750	.49329	-.05630	-.05361	-.05603
-197.980	400.540	.07147	-.00776	.17255	-.15630	.03668	-.01752	.49179	-.05634	-.05393	-.05617
-199.100	501.780	.07132	-.00769	.17259	-.15623	.03668	-.01752	.49125	-.05555	-.05352	-.05557
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1271/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-99.912	200.350	.07211	-.00856	.16797	-.15629	.03663	-.01751	.49883	-.04993	-.04716	-.04922
-100.430	300.490	.07153	-.00813	.16877	-.15615	.03658	-.01751	.49529	-.04979	-.04717	-.04914
-97.956	400.120	.07135	-.00793	.17087	-.15615	.03662	-.01750	.49358	-.05068	-.04850	-.05015
-97.898	500.140	.07124	-.00771	.17241	-.15619	.03666	-.01751	.49146	-.05276	-.05097	-.05270
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8106) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 4.000

RUN NO. 1256/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.130	100.120	.07131	-.00768	.17272	-.15628	.03670	-.01753	.49114	-.05801	-.05496	-.05769
-397.290	200.480	.07117	-.00767	.17241	-.15602	.03662	-.01750	.49121	-.05806	-.05497	-.05756
-397.560	300.320	.07123	-.00767	.17256	-.15617	.03667	-.01752	.49116	-.05806	-.05497	-.05755
-395.520	398.740	.07124	-.00766	.17270	-.15624	.03667	-.01752	.49100	-.05800	-.05490	-.05754
-397.760	499.740	.07129	-.00768	.17268	-.15629	.03669	-.01753	.49119	-.05801	-.05491	-.05754
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1257/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.670	100.410	.07141	-.00801	.16958	-.15610	.03656	-.01750	.49422	-.05394	-.05022	-.05284
-199.590	199.880	.07127	-.00790	.17080	-.15617	.03661	-.01751	.49333	-.05267	-.04939	-.05167
-199.370	300.940	.07125	-.00774	.17222	-.15621	.03666	-.01752	.49181	-.05280	-.05002	-.05208
-200.560	401.780	.07135	-.00770	.17263	-.15622	.03668	-.01751	.49128	-.05395	-.05163	-.05351
-200.980	502.490	.07134	-.00771	.17255	-.15616	.03667	-.01751	.49139	-.05503	-.05282	-.05482
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1258/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.386	100.450	.07208	-.00835	.16806	-.15552	.03616	-.01752	.49686	-.05338	-.05051	-.05256
-94.329	200.160	.07191	-.00830	.16899	-.15614	.03662	-.01749	.49651	-.05441	-.05138	-.05364
-97.410	300.310	.07137	-.00794	.17002	-.15592	.03652	-.01748	.49364	-.05560	-.05246	-.05496
-98.282	400.460	.07133	-.00778	.17202	-.15607	.03662	-.01750	.49212	-.05703	-.05419	-.05662
-97.541	500.340	.07131	-.00769	.17249	-.15603	.03663	-.01749	.49120	-.05698	-.05446	-.05680
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8107) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1250.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 4.000

RUN NO. 1261/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.740	100.170	.07121	-.00767	.17256	-.15617	.03667	-.01751	.49111	-.05598	-.05362	-.05587
-398.920	200.000	.07128	-.00769	.17266	-.15623	.03668	-.01752	.49124	-.05659	-.05413	-.05628
-399.770	300.510	.07125	-.00767	.17261	-.15621	.03668	-.01752	.49111	-.05697	-.05441	-.05670
-400.460	401.020	.07127	-.00768	.17258	-.15613	.03665	-.01751	.49113	-.05725	-.05484	-.05708
-399.630	501.010	.07129	-.00767	.17253	-.15611	.03665	-.01751	.49107	-.05749	-.05473	-.05717
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1260/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.440	100.300	.07142	-.00795	.17028	-.15607	.03657	-.01750	.49366	-.05556	-.05233	-.05483
-196.720	199.400	.07126	-.00781	.17157	-.15613	.03661	-.01750	.49249	-.05741	-.05448	-.05710
-196.280	298.980	.07132	-.00771	.17260	-.15623	.03668	-.01751	.49142	-.05740	-.05469	-.05723
-198.190	399.880	.07130	-.00770	.17252	-.15621	.03667	-.01752	.49132	-.05721	-.05464	-.05708
-199.250	500.380	.07129	-.00769	.17263	-.15618	.03667	-.01751	.49124	-.05663	-.05426	-.05655
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1259/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.544	100.360	.07204	-.00825	.16918	-.15617	.03659	-.01751	.49586	-.05370	-.05096	-.05331
-97.779	199.710	.07155	-.00802	.16975	-.15616	.03659	-.01751	.49416	-.05355	-.05086	-.05302
-99.977	299.710	.07122	-.00784	.17110	-.15608	.03659	-.01751	.49275	-.05338	-.05088	-.05295
-100.470	401.110	.07129	-.00770	.17263	-.15645	.03672	-.01755	.49132	-.05383	-.05155	-.05349
-101.090	501.370	.07114	-.00765	.17252	-.15616	.03667	-.01751	.49101	-.05489	-.05269	-.05472
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB108) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN XT
LREF = 1290 3000 INCHES YMRP = 0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 8 000 X = 1200.000
GRID = 4.000

RUN NO. 1268/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395 810	199.160	07129	-.00768	.17257	-.15623	.03668	-.01752	.49116	-.05805	-.05496	-.05750
-398 350	300 430	07121	-.00766	17245	- 15602	.03664	- 01750	.49107	- 05801	-.05497	-.05785
-397 890	400 540	07133	- 00769	.17262	-.15627	.03668	-.01753	.49122	- 05802	- 05493	-.05770
-396 630	499 15?	07133	- 00770	17273	-.15629	.03669	-.01752	.49128	-.05801	- 05491	-.05750
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	00000	00000	00000

RUN NO. 1269/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198 130	200 500	07131	- 00790	17090	-.15616	.03661	-.01750	.49333	-.05592	- 05239	- .5495
-199 180	300 720	07126	- 00777	17204	-.15640	.03668	-.01756	.49203	-.05485	- 05176	-.05402
-199 600	402 210	07128	- 00769	17258	-.15647	.03672	-.01758	.49121	-.05512	- 05241	-.05454
-200 630	503 030	07127	- 00768	17260	-.15623	03667	-.01753	.49117	-.05626	- 05370	-.05595
	GRADIENT	00000	00000	.00000	00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1270/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95 697	199 540	07179	- 00828	.16895	-.15618	.03660	-.01750	.49649	-.05464	-.05137	-.05372
-94 998	299 000	.07146	-.00799	.16984	-.15610	.03656	-.01750	.49405	-.05615	-.05300	-.05542
-97.171	400 410	.07127	- 00780	.17179	-.15608	.03660	-.01750	.49239	-.05696	-.05393	-.05655
-95 735	498 390	07138	-.00771	17267	-.15626	.03666	- 01752	.49136	-.05725	-.05450	- 05699
	GRADIENT	.00000	00000	00000	00000	.00000	.00000	00000	.00000	.00000	00000

1A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV@109) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 8.000 X = 1200.000
GRID = 4.000

RUN NO 1255/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.680	100.210	.07132	-.00769	.17261	-.15616	.03666	-.01751	.49126	-.05645	-.05394	-.05609
-398.620	200.940	.07129	-.00770	.17254	-.15610	.03664	-.01751	.49131	-.05683	-.05431	-.05661
-399.290	301.020	.07121	-.00768	.17255	-.15619	.03666	-.01752	.49119	-.05721	-.05450	-.05699
-400.300	402.150	.07123	-.00768	.17254	-.15618	.03665	-.01751	.49122	-.05745	-.05469	-.05713
-399.690	500.960	.07120	-.00766	.17254	-.15613	.03665	-.01751	.49109	-.05768	-.05483	-.05741
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1254/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.530	100.380	.07132	.00790	.17071	-.15605	.03657	-.01750	.49332	-.05669	-.05353	-.05609
-196.800	199.850	.07130	-.00780	.17171	-.15619	.03663	-.01752	.49234	-.05739	-.05454	-.05712
-196.620	298.880	.07136	-.00771	.17261	-.15619	.03667	-.01750	.49136	-.05740	-.05469	-.05718
-199.030	400.430	.07128	-.00767	.17266	-.15623	.03668	-.01753	.49107	-.05716	-.05459	-.05698
-198.890	500.920	.07132	-.00769	.17272	-.15626	.03669	-.01752	.49122	-.05649	-.05412	-.05641
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1253/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.979	100.230	.07188	-.00827	.16939	-.15626	.03666	-.01751	.49629	-.05333	-.05041	-.05279
-97.847	200.200	.07150	-.00799	.16986	-.15620	.03662	-.01751	.49394	-.05299	-.05027	-.05246
-99.768	300.600	.07131	-.00784	.17118	-.15616	.03662	-.01750	.49270	-.05297	-.05249	-.05245
99.527	401.380	.07118	-.00768	.17249	-.15621	.03667	-.01751	.49126	-.05356	-.05129	-.05309
-100.000	502.440	.07127	-.00766	.17265	-.15637	.03671	-.01755	.49101	-.05466	-.05255	-.05449
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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(A-111, ALDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8'10) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097.0000 IN XT
LREF = 1290 3000 INCHES YMRP = .0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 5 000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 1200.000
GRID = 4.000

RUN NO. 1250/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.850	100.120	.07125	- 00767	.17259	-.15612	.03666	-.01751	.49107	-.05802	-.05492	-.05770
-396.000	199.410	.07125	-.00768	.17260	- 15610	.03663	-.01750	.49115	-.05797	- 05492	-.05765
-395 500	238.600	.07119	-.00767	.17245	-.15604	.03663	-.01751	.49115	-.05797	- 05493	-.05765
395 490	398.440	.07131	-.00768	.17273	-.15623	.03668	- 01752	.49109	-.05801	-.05492	-.05764
-396.890	499.450	.07126	-.00767	.17254	-.15613	.03664	-.01751	49111	-.05798	-.05498	-.05756
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

RUN NO. 1251/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.290	100.290	.07135	- 00783	.17144	-.15618	03662	-.01751	.49256	- 05673	- 05333	-.05594
-198 980	200 030	07133	-.00776	17222	- 15620	03666	-.01752	49188	-.05602	-.05292	-.05538
-198 790	300 220	.07126	-.00768	.17250	-.15615	.03666	-.01751	.49122	- 05617	-.05330	-.05558
-199 800	400 650	.07124	-.00767	.17266	-.15624	.03668	-.01753	.49106	-.05663	-.05389	-.05627
-200 120	501 310	07134	-.00769	.17267	-.15630	.03671	-.01753	.49123	-.05701	-.05426	-.05665
	GRADIENT	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO 1252/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.695	100 270	07177	00614	.16996	-.15620	.03666	-.01750	.49514	-.05564	-.05245	-.05500
-96 395	199.780	.07146	-.00710	.17038	-.13612	.03658	-.01751	.49311	-.05720	-.05393	-.05664
-95.637	299.010	.07131	- 00778	.17181	-.15605	.03661	-.01749	.49210	-.05772	-.05473	-.05741
-95.013	398 510	.07131	-.00769	.17261	-.15617	.03666	-.01751	.49124	-.05767	-.05477	-.05740
-95.700	499.040	.07131	-.00769	.17267	- 15619	.03667	-.01751	.49123	-.05755	-.05474	-.05727
	GRADIENT	.00000	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB111) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -4.000 X = .000
GRID = 5.000

RUN NO. 1307/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	M	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.913	48.692	.21629	+236	.15638	-.17574	.02817	-.01430	.55270	-.05907	-.05907	-.05893
98.960	100.200	.22091	.04306	.15799	-.17154	.02851	-.01539	.55208	-.05892	- 05888	-.05874
99.317	199.610	.22422	-.04546	.15850	-.16207	.03220	-.01657	.55752	-.05873	-.05865	- 05850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB112) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -4.000 X = .000
GRID = 5 000

RUN NO. 1308/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.053	.240	.20922	-.03715	.15515	-.18045	.02752	-.01114	.53995	-.05882	-.05855	-.05840
99.900	99.721	.22404	- 04390	15760	-.16427	.02553	-.01542	.55277	-.05888	-.05856	-.05841
99.068	200.020	.22091	-.04337	.15878	-.15023	.02658	-.01606	.55305	-.05916	-.05883	-.05874
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8113) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 5.000

RUN NO. 1306/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.812	49.957	.21228	-.03810	.15583	-.1404	02211	-.01484	.54127	-.05916	-.05897	-.05883
8.898	101.150	.20439	-.03007	.15534	-.15565	.01867	-.01338	51865	-.05911	-.05888	-.05878
8.912	199.480	.21251	-.03402	.15775	-.15063	.02109	-.01522	.52771	-.05905	-.05882	-.05854
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1305/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.728	49.475	.21022	-.03875	.15740	-.15818	.02323	-.01370	.54465	-.05915	-.05905	-.05891
99.477	100.180	21547	-.04133	.15845	-.15576	.02509	-.01569	.54990	-.05901	-.05897	-.05878
99.727	199.660	21573	-.04194	.15897	-.15089	.02835	-.01655	.55170	-.05897	-.05888	-.05879
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8114) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 5.000

RUN NO. 1304/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.837	-.167	.20213	-.03056	.15528	-.17163	.02176	-.01082	.52150	-.05853	-.05822	-.05797
8.539	99.644	.20828	-.03109	.15547	-.14925	.01646	-.01311	.52018	-.05835	-.05809	-.05780
9.294	199.490	.20946	-.03358	.15731	-.14178	.01916	-.01512	.52788	-.05850	-.05828	-.05808
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	00000	.00000	.00000

RUN NO. 1303/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.662	122	.20866	-.03765	.15613	-.16164	.02191	-.01183	.54194	-.05906	-.05893	-.05879
99.404	99.847	.21425	-.03938	.15787	-.15299	.02394	-.01483	.54431	-.05916	-.05907	-.05893
99.436	199.940	21474	-.04142	.15853	-.14597	.02608	-.01623	.55063	-.05901	-.05892	-.05878
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB115) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 300.000
GRID = 5.000

RUN NO. 1326/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.060	99.979	.24589	-.06696	.15801	-.18451	.05093	-.02254	.60613	-.05830	-.05767	-.05770
200.200	200.900	.24717	-.06660	.16162	-.17326	.04609	-.02025	.60415	-.05872	-.05864	-.05835
199.170	299.870	.24533	-.06696	.15876	-.16388	.04118	-.02106	.60658	-.05854	-.05837	-.05808
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB116) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -8.000 X = 300.000
GRID = 5.000

RUN NO. 1325/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.740	-.412	23777	-.06060	15883	-.18600	.05069	-.02071	.59396	-.05920	-.05887	-.05882
197.540	100.020	.23187	-.05502	.15955	-.18103	.04853	-.01821	58165	-.05892	-.05846	-.05841
198.930	199.860	.24059	-.06244	.15939	-.16746	.04257	-.01946	.59722	-.05911	-.05855	-.05878
199.230	299.750	24022	-.06355	.15903	-.15725	.03696	-.02094	.60070	-.05929	-.05892	-.05892
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8117) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -8.000 X = 300.000
GRID = 5.000

RUN NO. 1324/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197 850	-.034	.22919	-.05328	.15952	-.18785	.05094	-.01782	.57829	-.05958	-.05944	-.05935
198.950	99 873	.23207	-.05512	.16007	-.17832	.04710	-.01717	.58182	-.05934	-.05934	-.05911
198 930	199 960	.23590	-.05912	15941	-.16230	.03931	-.01823	.59096	- 05911	-.05911	-.05883
199 630	299 950	.23647	-.06140	15878	-.15483	.03533	-.02053	.59728	- 05901	-.05897	-.05864
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8118) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290 3000 INCHES YMRP = 0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 300.000
GRID = 5.000

RUN NO. 1319/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.112	99 924	.23917	-.05947	.15916	-.17520	.03896	-.02053	.58959	-.05868	-.05808	-.05817
98.720	199.770	.23601	-.05427	.16023	-.17565	.04142	-.01890	.57654	-.05849	-.05799	-.05808
96 722	299.880	.25634	-.07045	.16199	-..6350	.03785	-.02173	.60788	-.05879	-.05828	-.05837
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1318/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.860	99.922	.22889	-.05435	.16001	-.17150	.04464	-.01965	.58178	-.05925	-.05901	-.05892
200 910	201.450	.23520	-.05922	.15962	-.16188	.03992	-.01987	.59180	-.05907	-.05893	-.05874
199.820	300.100	.23686	-.06107	.15959	-.15559	.03607	-.02060	.59600	-.05906	-.05893	-.05874
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8119) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -4.000 X = 300.000
GRID = 5.000

RUN NO. 1322/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.016	.047	.23206	-.05663	.15713	-.17167	.03584	-.01805	.58638	-.05944	-.05911	-.05902
98.621	100.210	.22690	-.04886	.15838	-.17373	.03837	-.01735	.56633	-.05983	-.05954	-.05940
98.456	199.930	.22850	-.04863	.16053	-.16724	.03709	-.01649	.56456	-.06001	-.05985	-.05968
100.080	299.900	.24719	-.06634	.16034	-.15533	.03411	-.02159	.60337	-.06001	-.05990	-.05968
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1323/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.360	-.248	.22340	-.05078	.15910	-.17401	.04544	-.01905	.57468	-.05903	-.05866	-.05851
196.280	100.090	.22463	-.05096	.16032	-.16806	.04233	-.01727	.57437	-.05917	-.05866	-.05875
196.170	199.410	.22943	-.05524	.15931	-.15762	.03684	-.01826	.58410	-.05930	-.05893	-.05888
199.450	299.790	.23482	-.06023	.15923	-.15413	.03527	-.02068	.59507	-.05944	-.05911	-.05902
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8120) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 5.000

RUN NO. 1321/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.395	-.127	.22341	-.04806	.15732	-.17615	.03750	-.01516	.56616	-.05915	-.05827	-.05873
100.060	102.210	.22234	-.04485	.15797	-.17078	.03650	-.01549	.55682	-.05874	-.05800	-.05822
99.373	199.570	.23116	-.05084	.16136	-.15932	.03319	-.01674	.56953	-.05883	-.05828	-.05846
99.591	299.520	.23737	-.06069	.15973	-.15130	.03212	-.02047	.59453	-.05915	-.05883	-.05878
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0120) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097 0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 5.000

RUN NO. 1320/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.710	-1.235	.22094	-.04841	.15920	-.17647	.04664	-.01760	.56897	-.05954	-.05944	-.05938
199 300	99.966	.22610	-.05179	.16093	-.16653	.04125	-.01646	.57592	-.05945	-.05935	-.05912
199.620	199 830	.22866	-.05434	.15989	-.15542	.03530	-.01799	.58192	-.05934	-.05924	-.05896
199.660	299 900	23151	- 05826	.15872	-.15308	.03455	-.02004	.59170	-.05944	- 05934	-.05907
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0121) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097 0000 IN. XT
LREF = 1290 3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450 0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 000 X = 300.000
GRID = 5.000

RUN NO. 1317/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
8 640	100 200	.22105	-.04605	.15594	-.16072	.02991	-.01810	56143	-.05934	-.05897	-.05882
9 005	200.260	.22662	-.04640	.15942	-.16057	.03109	-.01791	55892	-.05973	-.05953	-.05940
9 171	299.540	24707	-.06074	.16182	-.16289	.03520	-.02018	58763	-.05992	-.05976	-.05968
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1316/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.008	99.805	.2c..4	-.05067	.15863	- 16423	03417	-.01947	.57187	-.05944	-.05915	-.05916
100 320	201 620	.22878	-.05008	.16069	-.16444	.03611	-.01860	.56914	-.05944	-.05916	-.05902
99 254	300 140	.24797	-.06622	.16149	-.15693	03485	-.02171	60245	- 05958	-.05939	-.05930
	GRADIENT	.00000	00000	.00000	.00000	00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1315/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199 240	99 915	.22012	-.04831	.16096	-.16216	.03984	-.01736	56922	-.05939	- 05925	- 05897
196 870	199 900	22683	- 05367	.16014	- 15599	.03637	-.01801	58118	- 05934	- 05925	-.05902
199 530	299 930	.23302	- 05861	15977	-.15415	03543	- 02039	59161	- 05930	-.05921	-.05897
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV@122) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.5[illegible] ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 000 X = 300.000
GRID = 5.000

RUN NO. 1312/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
8 791	-.158	.21813	-.04687	15556	- 16215	02942	-.01672	.56599	- 05824	- 05798	- 05773
8 554	99 976	21131	- 03693	15692	- 15742	.02618	- 01480	53799	-.05835	-.05799	- 05784
8 315	202 350	22025	-.04283	15919	- 15428	02905	-.01647	.55.75	-.05811	- 05776	-.05761
9 502	299 570	24699	- 06220	18172	- 15354	03120	- 02161	59182	- 05845	- 05823	-.05808
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	00000	00000	.00000	.00000

RUN NO 1313/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97 232	.008	22276	- 04978	15711	- 16164	.03185	-.01728	57201	- 05958	-.05934	-.05930
97 362	97 722	21961	- 04474	15831	- 16249	.03338	- 01723	55822	- 05954	-.05949	- 05931
99 152	200 030	22326	- 04640	16114	- 15873	03307	-.01642	56108	-.05953	-.05953	-.05935
99 692	300 030	23984	- 06192	15068	- 15241	03292	- 02118	59624	- 05916	-.05911	- 05893
	GRADIENT	00000	00000	.00000	.00000	.00000	00000	00000	00000	00000	00000

RUN NO. 1314/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200 480	- 923	.21485	- 04463	16021	- 16471	04096	-.01698	56099	- 05935	- 05907	-.05902
196 250	100 410	21923	- 04768	16041	- 16047	.03830	- 01630	56784	- 05935	-.05851	-.05893
196 060	199 770	22291	- 05059	15988	- 15408	.03480	- 01742	57444	- 05940	-.05865	-.05907
197 950	301 610	23162	- 05811	15918	- 15260	03445	- 02043	59116	- 05940	-.05884	-.05907
	GRADIENT	00000	00000	00000	00000	03000	.00000	00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8123) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = 0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
OLTBTA = 000 X = 300 000
GRID = 5.000

RUN NO. 1311/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
8.826	048	.20585	-.03543	15483	-.16666	03044	-.01309	53814	-.05883	-.05837	-.05827
3 040	100 010	21164	- 03656	15704	- 15245	.02573	-.01409	53657	-.05921	-.05880	-.05883
9 187	200.000	21861	- 04196	15981	-.14811	.02670	-.01612	54999	-.05972	- 05944	-.05935
10 193	299 680	.24550	-.06317	16022	- 14776	.02822	-.02219	.59566	-.05996	- 05976	-.05972
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1310/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99 925	-.548	.21944	- 04600	15734	-.16565	03359	-.01553	56234	-.05955	- 05829	-.05927
100 050	101 770	21652	- 04194	15863	- 16152	.03256	- 01547	.55122	- 05944	- 05842	-.05912
99 039	199 590	.22819	- 04994	16216	- 15495	.03153	-.01680	.56877	-.05949	- 05873	-.05920
99 422	299 490	23380	- 05879	15975	-.14928	03128	-.02053	59157	-.05967	-.05925	- 05944
	GRADIENT	00000	00000	00000	.00000	00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1309/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200 830	-1 559	21637	-.04568	15976	-.16664	04189	-.01669	.56339	-.05949	-.05939	-.05920
199.200	99 799	.21783	-.04680	15908	- 15898	.03747	-.01604	.56597	-.05944	-.05939	-.05921
199 240	199 810	22489	-.05214	15976	- 15395	.03480	-.01781	.57787	-.05935	-.05925	-.05907
39 700	300 130	22878	- 05640	.15860	-.15159	.03371	-.01981	.58811	- 05949	-.05934	-.05916
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8124) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 5.000

RUN NO 1353/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
[illegible] 473	200.550	.28875	- 09538	.16210	-.18749	.05454	- 02649	.64665	-.05742	-.05722	- 05688
	300.120	.27106	- 08604	.15691	- 17923	04911	-.02416	.63765	-.05685	- 05681	- 05638
	400.080	225 3	- 05304	.15604	- 15793	03805	-.01657	.58034	-.05686	-.05648	-.05612
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO 1352/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199 080	200 250	26620	- 08291	15899	- 17259	04761	- 02690	63348	- 05809	- 05792	-.05758
198 90	300 050	22198	- 05185	15585	-.15366	03528	- 01835	.57908	-.05803	- 05786	-.05747
197 060	398 590	21331	- 04449	15713	- 14359	02821	- 01695	56159	- 05762	- 05742	-.05693
	GRADIENT	00000	00000	.00000	00000	00000	00000	.00000	00000	00000	00000

RUN NO 1351/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399 720	200 260	21927	- 04929	15885	- 14417	02878	- 01919	.57292	-.05879	-.05871	-.05852
401 360	3[illegible] 680	21280	- 04410	15876	- 14320	02792	- 01696	56066	-.05879	-.05871	-.05847
399 480	[illegible] 0 030	21290	- 04413	15886	- 14329	02794	- 01699	56069	- 05879	-.05870	-.05846
	GRADIENT	.00000	00000	00000	00000	00000	.00000	00000	.00000	00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8125) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1097.0000 IN XT
LREF = 1290 3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450 0000 IN ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10 000
BET-OT = 5 000 DLTALF = -10 000
DLTBTA = -8 000 X = 600.000
GRID = 5 000

RUN NO 1342/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98 215	99 564	24053	- 06145	16094	- 18194	.04991	-.01824	59438	-.05871	- 05844	-.05829
99 225	199.820	27666	- 08688	16116	-.17803	.04873	-.02511	.63529	- 05860	-.05838	-.05823
99 384	299 850	25452	- 07427	15692	- 16749	04241	-.02133	61974	- 05880	-.05871	-.05852
98 757	399 720	22070	- 04981	15688	- 15240	03433	- 01666	57353	- 05866	-.05848	- 05834
	GRADIENT	00000	00000	00000	00000	.00000	00000	00000	00000	.00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8125) (11 JUL 75)

REFERENCE DATA

SRE = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0.00

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 18.000
BET-OT = 5.000 DLTALF = -18.000
DLTBTA = -8.000 X = 600.000
GRID = 5.000

RUN NO. 1343/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.700	99.913	.23902	-.06140	.15921	-.17381	.04756	-.02040	.59534	-.05809	-.05783	-.05763
202.270	202.400	.25569	-.07543	.15855	-.16710	.04431	-.02504	.62199	-.05770	-.05745	-.05715
198.800	300.180	.21489	-.04579	.15675	-.14969	.03258	-.01683	.56475	-.05795	-.05764	-.05744
199.350	401.150	.21295	-.04426	.15751	-.14302	.02788	-.01695	.56109	-.05809	-.05779	-.05758
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1344/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.380	100.080	.22031	-.05001	.15896	-.14419	.02899	-.01932	.57447	-.05791	-.05774	-.05744
397.010	199.790	.21756	-.04794	.15875	-.14387	.02853	-.01862	.56984	-.05803	-.05787	-.05762
397.730	298.960	.21276	-.04410	.15866	-.14313	.02791	-.01697	.56071	-.05818	-.05805	-.05781
398.360	400.030	.21286	-.04412	.15882	-.14322	.02793	-.01697	.56070	-.05837	-.05824	-.05800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A O/ET WITH R/H SRB SEPRTNG (RV8126) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 18.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 5.000

RUN NO. 1341/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.749	99.962	.24356	-.06223	.16234	-.17929	.04844	-.01787	.59439	-.05870	-.05866	-.05847
99.688	200.090	.26676	-.08138	.15910	-.16844	.04252	-.02435	.62900	-.05852	-.05844	-.05824
98.871	299.940	.23769	-.06188	.15818	-.16141	.03898	-.01849	.59778	-.05800	-.05783	-.05763
99.110	399.850	.21595	-.04651	.15719	-.14644	.03033	-.01682	.56636	-.05781	-.05751	-.05731
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8126) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097 0000 IN. XT
LREF = 1290 3000 INCHES YMRP = 0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DELALF = -5.000
DLTBTA = -8 000 X = 600.000
GRID = 5 000

RUN NO 1340/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.670	99 878	.23931	- 06139	.15941	-.17130	.04565	-.01992	59510	- 05841	-.05824	-.05804
199 120	199 770	25124	-.07336	.15804	-.16358	04198	-.02439	.61987	- 05851	-.05838	-.05814
198 460	299 620	21350	-.04469	15729	-.14528	02945	- 01689	56210	-.05852	- 05829	- 05810
199 270	399.840	.21283	- 04421	15786	-.14314	.02788	-.01697	56100	- 05808	- 05777	-.05757
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	.00000	00000	.00000	00000

RUN NO. 1339/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400 790	100 640	21993	-.04962	15911	- 14417	02884	-.01922	57350	-.05884	- 05871	- 05857
400.240	199.040	.21415	-.04522	.15874	-.14345	.02808	- 01746	56340	- 05879	- 05875	-.05852
400 840	299.690	.21268	- 04407	15873	-.14312	02790	- 01696	.56064	-.05885	-.05876	-.05857
399 120	399.890	.21261	- 04406	15868	- 14312	02790	-.01696	56067	- 05884	-.05871	- 05842
	GRADIENT	00000	00000	.00000	00000	.00000	.00000	00000	.00000	00000	.00000

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1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8127) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -15.000
DLTBTA = -4 000 X = 600 000
GRID = 5 000

RUN NO. 1348/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.805	200 120	.27454	-.08575	16266	- 17206	.04505	- 02586	.63409	-.05927	-.05913	-.05895
99.405	300 950	.25996	- 07880	15812	- 16904	04364	-.02347	62766	-.05918	-.05898	-.05876
96 367	396 790	.22084	- 04990	.15692	- 15309	.03536	- 01666	57374	- 05918	- 05909	-.05885
	GRADIENT	00000	00000	00000	.00000	00000	.00000	00000	00000	.00000	00000

RUN NO. 1349/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198 930	200 410	.25538	-.07564	15852	- 16395	.04256	-.02569	.62280	-.05808	- 05769	-.05744
201 440	302 260	21449	- 04570	15670	- 14571	.02981	-.01732	.56475	- 05809	-.05778	- 05758
199 520	400 098	21285	- 04420	15766	- 14300	02789	-.01693	56097	-.05823	-.05783	- 05767
	GRADIENT	00000	00000	00000	00000	00000	.00000	00000	00000	00000	00000

(A-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8127) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 5.000

RUN NO. 1350/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.650	200.340	.21754	-.04803	.15870	-.14378	.02859	-.01868	.57014	-.05819	-.05812	-.05782
397.650	299.600	.21267	-.04407	.15874	-.14305	.02789	-.01695	.56066	-.05833	-.05829	-.05805
397.610	398.980	2.270	-.04408	.15871	-.14306	.02790	-.01696	.56066	-.05842	-.05839	-.05819
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8128) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 5.000

RUN NO 1335/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.929	98.855	.23371	-.05659	.16141	-.16783	.04161	-.01811	.58505	-.05885	-.05881	-.05858
97.943	199.830	.26708	-.08073	.16235	-.16651	.04170	-.02491	.62705	-.05856	-.05848	-.05819
99.303	300.140	.24600	-.06877	.15809	-.16273	.03980	-.02083	.61118	-.05824	-.05802	-.05777
99.270	399.820	.21693	-.04713	.15742	-.14870	.03184	-.01675	.56766	-.05795	-.05764	-.05744
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1334/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.360	99.803	.23329	-.05763	.15950	-.16512	.04238	-.01943	.58048	-.05865	-.05852	-.05824
197.320	200.820	.24877	-.07101	.15862	-.16089	.04066	-.02428	.61531	-.05871	-.05858	-.05834
198.910	300.030	.21312	-.04436	.15735	-.14512	.02939	-.01683	.56129	-.05861	-.05839	-.05810
197.280	399.200	.21278	-.04419	.15785	-.14296	.02784	-.01694	.56097	-.05833	-.05808	-.05782
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1333/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.750	100.010	.21860	-.04869	.15900	-.14381	.02874	-.01884	.57150	-.05880	-.05872	-.05852
400.460	201.120	.21526	-.04612	.15878	-.14350	.02826	-.01784	.56557	-.05879	-.05876	-.05852
399.120	299.350	.21268	-.04408	.15871	-.14305	.02788	-.01694	.56068	-.05880	-.05871	-.05852
399.300	400.010	.21252	-.04404	.15865	-.14292	.02786	-.01692	.56065	-.05885	-.05872	-.05853
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O'ET WITH R/H SRB SEPRTNG (RV81291 (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1097.0000 IN XT
LREF = 1290 3000 INCHES YMRP = 0000 IN YT
BREF = 290 3000 INCHES ZMRP = 450 0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10 000
BET-OT = 5 000 DLTALF = -5 000
DLTOTA = -4 000 X = 600.000
GRID = 5 000

RUN NO 1336/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99 882	100 240	23722	- 05826	16239	-.16503	03996	- 01797	58747	- 05904	- 05890	- 05871
199 313	200 240	25859	- 07646	15986	- 16374	04006	- 02424	62246	- 05917	- 05903	- 05885
48 770	299 760	23110	- 05760	15831	- 15803	03777	- 01803	58971	- 05942	- 05932	- 05914
48 991	399 740	21435	- 04526	15749	- 14476	02908	- 01690	56340	- 05912	- 05899	- 05875
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000

RUN NO 1337/ 0 RN/L = 5 90 GRADIENT INTEPVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200 [illegible] 0	100 740	23359	- 05793	15886	- 16334	04127	- 01956	58918	- 05809	- 05793	- 05754
199 090	200 [illegible]	24006	- 06570	15759	- 15684	03783	- 02301	60710	- 05804	- 05783	- 05758
198 77	299 830	[illegible]	04424	15752	- 14334	02808	- 01694	56111	- 05814	- 05788	- 05768
[illegible] 830	398 [illegible] 30	[illegible]	- [illegible] 5	15824	- [illegible]	02789	- 01696	56081	- 05846	- 05819	- 05799
	GRADIENT	[illegible]	00000	00000	00000	00000	00000	00000	00000	00000	00000

RUN NO 1338/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399 560	[illegible]	[illegible]	- 04331	15902	- 14392	02864	- 01874	57060	- 05846	- 05829	- 05800
298 870	199 [illegible]	[illegible]	- 04465	15882	- 14340	02801	- 01720	56195	- 05857	- 05844	- 05810
198 720	300 950	[illegible]	- 04408	15875	- 14318	02791	- 01697	56066	- 05861	- 05848	- 05820
398 [illegible] 70	399 470	[illegible]	- 04410	15874	- 14317	02791	-.01697	56070	- 05866	- 05852	-.05830
	GRADIENT	[illegible]	00000	00000	00000	00000	.00000	00000	00000	00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8130) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 OLTALF = -15.000
OLTBTA = .000 X = 600.000
GRID = 5.000

RUN NO. 1347/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
101.130	200.240	.26684	-.08095	.16254	-.16887	.04362	-.02574	.62782	-.05838	-.05830	-.05810
99.700	300.330	.25276	-.07440	.15819	-.16438	.04117	-.02313	.62153	-.05795	-.05773	-.05748
99.256	399.950	.21652	-.04675	.15737	-.14892	.03196	-.01677	.56673	-.05762	-.05732	-.05711
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1346/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.560	200.380	.24634	-.06949	.15867	-.15713	.03836	-.02456	.61295	-.05828	-.05811	-.05772
199.220	300.250	.21516	-.04614	.15713	-.14404	.02857	-.01764	.56572	-.05815	-.05798	-.05758
199.100	400.150	.21277	-.04419	.15787	-.14308	.02789	-.01697	.56098	-.05776	-.05750	-.05725
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1345/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
401.050	200.720	.21634	-.04698	.15880	-.14384	.02849	-.01827	.56758	-.05884	-.05876	-.05852
399.780	300.330	.21277	-.04412	.15868	-.14319	.02791	-.01697	.56076	-.05880	-.05876	-.05857
399.070	399.610	.21279	-.04411	.15879	-.14323	.02793	-.01698	.56071	-.05879	-.05876	-.05847
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8131) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 OLTALF = -10.000
OLTBTA = .000 X = 600.000
GRID = 5.000

RUN NO. 1330/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.251	99.613	.23105	-.05523	.16184	-.16323	.03955	-.01795	.58289	-.05958	-.05948	-.05930
98.406	201.490	.25822	-.07548	.16078	-.16392	.04082	-.02484	.62010	-.05959	-.05939	-.05912
99.980	299.760	.24012	-.06514	.15816	-.16063	.03895	-.02049	.60540	-.05973	-.05967	-.05940
99.691	399.970	.21501	-.04579	.15748	-.14636	.03031	-.01682	.56468	-.05951	-.05932	-.05913
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8131) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 5.000

RUN NO. 1331/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.300	100.020	.22820	-.05437	.15867	-.15789	.03798	-.01888	.58233	-.05814	-.05802	-.05767
200.080	200.080	23996	-.06507	.15824	-.15421	.03639	-.02333	.60533	-.05800	-.05769	-.05744
200.350	300.500	.21292	-.04419	.15774	-.14321	.02799	-.01689	.56088	-.05833	-.05792	-.05777
199.230	400.070	.21287	-.04417	.15827	-.14309	.02788	-.01695	.56086	-.05961	-.05824	-.05805
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1332/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.360	100.120	.21743	-.04775	.15905	-.14379	.02863	-.01852	.56932	-.05857	-.05844	-.05820
397.910	199.560	.21459	-.04555	.15880	-.14344	.02818	-.01760	.56418	-.05865	-.05852	-.05832
399.070	300.120	.21280	-.04412	.15876	-.14300	.02786	-.01692	.56073	-.05971	-.05863	-.05839
398.510	400.130	.21292	-.04414	.15884	-.14313	.02789	-.01695	.56072	-.05875	-.05861	-.05837
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8132) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 000 X = 600.000
GRID = 5.000

RUN NO. 1329/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.332	99.705	.23092	-.05465	.15824	-.16120	.03831	-.01791	.58121	-.05882	-.05892	-.05884
99.478	200.080	.25319	-.07353	.15377	-.16055	.03877	-.02397	.61878	-.05835	-.05836	-.05798
99.195	299.880	.22414	-.05264	.15808	-.15595	.03637	-.01741	.57996	-.05862	-.05781	-.05751
100.750	401.430	.21317	-.04443	.15755	-.14319	.02803	-.01692	.56151	-.05798	-.05772	-.05752
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8132) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 900.000
GRID = 5.000

RUN NO. 1328/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.830	99.779	.23027	-.05624	.15883	-.15642	.03725	-.01950	.58651	-.05858	-.05842	-.05818
197.260	199.550	.23104	-.05888	.15732	-.15065	.03357	-.02155	.59393	-.05864	-.05855	-.05831
196.660	300.020	.21298	-.04425	.15807	-.14322	.02792	-.01696	.56104	-.05844	-.05836	-.05803
197.650	399.690	.21283	-.04416	.15844	-.14313	.02788	-.01695	.56085	-.05820	-.05803	-.05774
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1327/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.850	99.928	.21646	-.04711	.15878	-.14365	.02844	-.01827	.56795	-.05869	-.05865	-.05841
400.510	200.230	.21317	-.04427	.15889	-.14332	.02793	-.01701	.56099	-.05864	-.05860	-.05841
399.950	300.010	.21285	-.04412	.15883	-.14317	.02790	-.01696	.56071	-.05863	-.05855	-.05840
399.650	399.800	.21277	-.04412	.15871	-.14309	.02789	-.01695	.56075	-.05849	-.05850	-.05831
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8133) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 5.000

RUN NO. 1380/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.896	300.530	.22625	-.05416	.15408	-.16449	.04280	-.01668	.58313	-.05496	-.05461	-.05434
99.360	400.180	.21472	-.04548	.15534	-.14435	.02875	-.01692	.56380	-.05605	-.05568	-.05538
99.087	502.420	.21285	-.04435	.15685	-.14304	.02787	-.01696	.56146	-.05719	-.05704	-.05673
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1379/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.380	300.040	.21331	-.04457	.15590	-.14322	.02791	-.01698	.56188	-.05709	-.05657	-.05611
196.790	399.190	.21302	-.04425	.15770	-.14329	.02793	-.01699	.56102	-.05605	-.05564	-.05512
198.970	500.400	.21278	-.04410	.15864	-.14315	.02793	-.01698	.56069	-.05643	-.05625	-.05583
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0133) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 5.000

RUN NO. 1378/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.440	300.250	.21302	-.04417	.15878	-.14329	.02797	-.01700	.56074	-.05879	-.05871	-.05857
399.580	400.160	.21273	-.04409	.15859	-.14300	.02791	-.01696	.56069	-.05880	-.05876	-.05857
398.380	500.280	.21286	-.04412	.15871	-.14314	.02793	-.01697	.56069	-.05879	-.05871	-.05851
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0134) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -12.000 X = 900.000
GRID = 5.000

RUN NO. 1369/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.997	298.870	.22127	-.05039	.15503	-.15697	.03771	-.01658	.57500	-.05544	-.05500	-.05466
98.655	400.960	.21322	-.04450	.15658	-.14269	.02758	-.01696	.56169	-.05539	-.05508	-.05475
98.955	500.070	.21276	-.04412	.15840	-.14313	.02793	-.01697	.56077	-.05600	-.05577	-.05554
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1370/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.170	300.040	.21318	-.04434	.15708	-.14316	.02787	-.01699	.56121	-.05771	-.05755	-.05735
199.720	400.070	.21278	-.04412	.15845	-.14314	.02793	-.01697	.56075	-.05794	-.05787	-.05767
199.240	500.180	.21284	-.04410	.15877	-.14320	.02796	-.01698	.56064	-.05746	-.05749	-.05724
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1371/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.170	300.240	.21288	-.04412	.15883	-.14320	.02794	-.01698	.56068	-.05808	-.05801	-.05781
396.840	398.720	.21256	-.04406	.15855	-.14308	.02791	-.01697	.56070	-.05828	-.05825	-.05806
398.170	498.850	.21288	-.04412	.15881	-.14331	.02796	-.01700	.56067	-.05841	-.05838	-.05814
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0135) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BPEF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 3.000 DLTALF = -10.000
DLTBTA = -12.000 X = 900.000
GRID = 5.000

RUN NO. 1368/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.467	99.037	.25702	-.07757	.15714	-.17670	.04969	-.02444	.62674	-.05742	-.05718	-.05687
97.405	198.550	.23012	-.05753	.15611	-.16575	.04320	-.01798	.59054	-.05746	-.05717	-.05695
99.840	298.610	.21808	-.04795	.15594	-.15182	.03413	-.01668	.56951	-.05775	-.05758	-.05725
99.462	399.840	.21306	-.04432	.15702	-.14316	.02788	-.01699	.56121	-.05813	-.05796	-.05771
100.260	501.350	.21271	-.04411	.15857	-.14315	.02793	-.01698	.56076	-.05833	-.05834	-.05805
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1367/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.950	192.460	.24359	-.06961	.15538	-.15093	.03399	-.02490	.61553	-.05777	-.05742	-.05712
200.380	198.680	.21302	-.04435	.15609	-.14403	.02856	-.01693	.56135	-.05762	-.05732	-.05692
200.860	300.760	.21257	-.04417	.15707	-.14287	.02784	-.01695	.56107	-.05696	-.05658	-.05622
199.210	399.960	.21282	-.04413	.15864	-.14319	.02794	-.01698	.56075	-.05720	-.05705	-.05670
199.420	499.960	.21284	-.04413	.15872	-.14321	.02794	-.01699	.56074	-.05780	-.05773	-.05748
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1366/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.440	100.040	.21280	-.04411	.15867	-.14324	.02795	-.01697	.56069	-.05884	-.05875	-.05852
399.430	199.980	.21274	-.04410	.15865	-.14317	.02794	-.01698	.56072	-.05885	-.05881	-.05857
400.870	300.340	.21288	-.04414	.15866	-.14325	.02796	-.01699	.56076	-.05879	-.05880	-.05856
399.740	399.970	.21272	-.04411	.15860	-.14308	.02793	-.01696	.56077	-.05885	-.05877	-.05858
399.600	499.870	.21276	-.04412	.15861	-.14313	.02793	-.01696	.56077	-.05880	-.05876	-.05857
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV81361 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 5.000

RUN NO. 1375/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.011	300.470	.21983	-.04945	.15554	-.15702	.03782	-.01664	.57305	-.05563	-.05527	-.05494
99.090	401.550	.21333	-.04450	.15647	-.14268	.02762	-.01696	.56162	-.05554	-.05519	-.05495
99.197	500.430	.21278	-.04416	.15796	-.14298	.02789	-.01695	.56088	-.05586	-.05559	-.05536
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1376/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.000	300.230	.21304	-.04433	.15689	-.14319	.02789	-.01699	.56125	-.05738	-.05718	-.05692
199.220	400.130	.21289	-.04416	.15841	-.14316	.02793	-.01698	.56081	-.05771	-.05769	-.05749
198.700	500.400	.21298	-.04414	.15879	-.14318	.02793	-.01697	.56066	-.05709	-.05708	-.05687
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1377/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.360	300.660	.21287	-.04412	.15872	-.14317	.02794	-.01698	.56070	-.05790	-.05782	-.05762
396.860	399.450	.21301	-.04414	.15887	-.14333	.02797	-.01701	.56067	-.05808	- 05810	-.05786
398.950	500.430	.21286	-.04411	.15874	-.14319	.02794	-.01698	.56067	-.05843	-.05839	-.05810
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

[A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0137) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290 3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 5.000

RUN NO. 1362/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.673	102.310	.25898	-.07958	.15721	-.16837	.04462	-.02625	.63055	-.05752	-.05737	-.05697
99.279	200.540	.22902	-.05718	.15669	-.16306	.04149	-.01854	.59030	-.05746	-.05726	-.05696
99.282	299 390	.21654	-.04696	.15594	-.15091	.03357	-.01668	.56739	-.05776	-.05756	-.05730
99.194	400.070	21306	-.04432	.15707	-.14310	.02787	-.01698	.56120	-.05804	-.05788	-.05768
100 300	502.090	.21288	-.04413	.15870	-.14325	.02796	-.01699	.56071	-.05828	-.05825	-.05801
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1361/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.570	100.090	.24584	-.07079	.15620	-.14795	.03209	-.02599	.61705	-.05785	-.05760	-.05725
198.190	198.990	.21274	-.04414	.15650	-.14360	.02822	-.01689	.56085	-.05780	-.05755	-.05711
198.250	300.580	.21287	-.04425	.15754	-.14311	.02791	-.01697	.56110	-.05725	-.05687	-.05651
198 760	400.200	.21256	-.04406	.15851	-.14303	.02791	-.01696	.56070	-.05729	-.05704	-.05678
197.060	498 350	.21274	-.04411	.15860	-.14309	.02791	-.01697	.56074	-.05762	-.05756	-.05725
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1360/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.740	100 050	.21286	-.04416	.15864	-.14327	.02797	-.01700	.56084	-.05885	-.05876	-.05847
398.950	200.160	.21282	- 04411	.15871	-.14320	.02794	-.01698	.56067	-.05884	-.05875	-.05851
401.190	301 410	.21279	-.04412	.15864	-.14315	.02793	-.01697	.56074	-.05880	-.05871	-.05852
400.990	401.480	.21293	-.04414	.15882	-.14329	.02796	-.01699	.56070	-.05880	-.05871	-.05847
399.620	500.080	.21278	-.04412	.15865	-.14321	.02794	-.01698	.56076	-.05879	-.05871	-.05852
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8138) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 5.000

RUN NO. 1363/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.820	100.280	.24818	-.07177	.15698	-.16603	.04311	-.02379	.61792	-.05795	-.05792	-.05758
100.120	199.220	.22144	-.05095	.15718	-.15920	.03907	-.01736	.57662	-.05823	-.05820	-.05782
99.862	299.890	.21505	-.04576	.15642	-.14724	.03090	-.01682	.56455	-.05799	-.05787	-.05758
99.260	401.360	.21311	-.04436	.15730	-.14323	.02792	-.01698	.56131	-.05770	-.05745	-.05719
99.720	499.960	.21270	-.04408	.15868	-.14310	.02793	-.01697	.56068	-.05761	-.05745	-.05715
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1364/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.400	101.190	23573	-.06316	.15588	-.14618	.03050	-.02335	.60307	-.05738	-.05699	-.05673
198.280	199.920	.21284	-.04431	.15683	-.14332	.02794	-.01701	.56132	-.05786	-.05760	-.05739
199.070	299.890	.21280	-.04420	15783	-.14339	.02797	-.01703	.56098	-.05827	-.05815	-.05790
198.920	400.040	.21278	-.04412	.15863	-.14317	.02794	-.01698	.56076	-.05846	-.05843	-.05819
198.220	498.470	.21266	-.04409	.15861	-.14318	.02794	-.01698	.56074	-.05824	-.05821	-.05792
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1365/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.340	100.220	.21272	-.04409	.15863	-.14314	.02793	-.01697	.56071	-.05771	-.05764	-.05739
397.080	200.100	.21268	-.04409	.15861	-.14306	.02791	-.01696	.56073	-.05799	-.05797	-.05772
397.220	299.280	.21284	-.04413	.15869	-.14322	.02795	-.01699	.56073	-.05823	-.05824	-.05795
397.950	399.150	.21280	-.04410	.15878	-.14325	.02796	-.01699	.56068	-.05837	-.05838	-.05819
398.730	500.390	.21277	-.04411	.15869	-.14320	.02794	-.01698	.56072	-.05846	-.05848	-.05824
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-43A, O/ET WITH R/H SRB SEPRTNG (RV0139) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 5.000

RUN NO. 1374/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.480	299.540	.21685	-.04714	.15613	-.15299	.03494	-.01672	.56776	-.05775	-.05736	-.05715
99.658	400.210	.21348	-.04451	15672	-.14292	.02771	-.01698	.56158	-.05818	-.05798	-.05778
99.993	500.120	.21286	-.04414	.15851	-.14311	.02792	-.01697	.56075	-.05846	-.05839	-.05819
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1373/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.440	300.170	.21275	-.04421	.15749	-.14310	.02790	-.01697	.56106	-.05824	-.05793	-.05773
199.000	400.310	.21285	-.04412	.15876	-.14324	.02795	-.01699	.56069	-.05780	-.05756	-.05729
198.880	500.520	.21278	-.04409	.15867	-.14306	.02791	-.01697	.56066	-.05819	-.05807	-.05787
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1372/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.340	301.180	.21289	-.04413	.15878	-.14325	.02796	-.01699	56071	-.05880	-.05876	-.05848
400.520	401.820	.21297	-.04413	.15885	-.14327	.02795	-.01699	.56066	-.05884	-.05876	-.05852
399.120	500 230	21275	-.04408	.15869	-.14317	.02794	-.01699	56065	-.05885	-.05876	-.05852
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVBI40) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 5.000

RUN NO. 1357/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.450	100.050	.25410	-.07638	.15712	-.16287	.04143	-.02599	.62589	-.05894	-.05895	-.05871
97.380	197.970	.22447	-.05376	.15707	-.15898	.03893	-.01824	.58322	-.05875	-.05871	-.05834
100.360	302.000	.21452	-.04540	.15640	-.14717	03082	-.01683	.56375	-.05866	-.05858	-.05824
99.219	400.560	.21304	-.04433	.15728	-.14321	.02792	-.01698	.56125	-.05799	-.05769	-.05743
99.253	500.260	.21288	-.04415	.15875	-.14327	.02796	-.01699	.56076	-.05784	-.05759	-.05729
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 1358/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.460	100.510	.24067	-.06664	15685	-.14615	.03069	-.02491	.60934	-.05737	-.05694	-.05673
200.710	200.050	21287	-.04431	.15708	-.14318	02790	-.01697	.56130	-.05804	-.05773	-.05743
199 510	300.020	.21280	-.04417	.15796	-.14313	.02792	-.01696	.56091	-.05842	-.05824	-.05805
200.470	402.070	.21288	-.04413	.15877	-.14326	.02797	-.01698	.56071	-.05851	.05848	-.05823
199 110	500 120	.21279	-.04412	.15871	- 14322	.02795	-.01698	.56074	-.05837	-.05834	-.05814
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1359/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399 170	100.470	.21268	-.04407	.15868	-.14316	.02793	-.01696	.56066	-.05771	-.05768	-.05729
397.490	200.350	.21283	-.04413	.15869	-.14315	.02793	-.01697	.56074	-.05800	-.05797	-.05772
397.820	299.610	.21249	-.04405	.15850	-.14302	.02790	-.01696	.56072	-.05824	-.05826	-.05796
396.830	398.360	.21276	- 04411	15863	-.14313	.02792	-.01697	.56072	-.05837	-.05839	-.05810
397.910	499 030	.21284	-.04412	15883	-.14332	.02797	-.01700	.56071	-.05846	-.05847	-.05823
	GRADIENT	.00000	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RVBI41) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 5.000

RUN NO. 1356/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.160	101.310	.24307	-.06844	.15714	-.16016	.03961	-.02310	.61259	-.05776	-.05760	-.05738
98.545	199.130	.21695	-.04750	.15721	-.15465	.03608	-.01701	.56883	-.05766	-.05736	-.05711
99.253	298.750	.21361	-.04469	.15684	-.14440	.02879	-.01693	.56206	-.05780	-.05755	-.05724
99.620	399.930	.21290	-.04424	.15762	-.14315	.02791	-.01697	.56107	-.05824	-.05807	-.05782
99.982	501.670	.21261	-.04408	.15856	-.14308	.02791	-.01696	.56073	-.05833	-.05830	-.05810
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1355/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200..80	99.876	.23099	-.05925	.15678	-.14483	.02938	-.02232	.53508	-.05775	-.05745	-.05710
199.260	199.590	.21287	-.04428	.15739	-.14315	.02789	-.01698	.56120	-.05728	-.05699	-.05654
199.060	299.920	.21266	-.04412	.15817	-.14306	02791	-.01696	.56082	-.05701	-.05667	-.05627
199.410	399.980	.21273	-.04410	.15867	-.14320	.02794	-.01698	.56073	-.05739	-.05723	-.05688
197.090	499.820	.21279	-.04412	.15867	-.14318	.02795	-.01697	.56073	-.05775	-.05773	-.05743
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1354/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.460	99.972	.21279	-.04411	.15870	-.14323	.02795	-.01698	.56070	-.05880	-.05871	-.05852
399.360	199.900	.21283	-.04414	.15868	-.14325	.02795	-.01698	.56077	-.05875	-.05871	-.05843
400.310	300.640	.21254	-.04405	.15853	-.14303	.02791	-.01695	.56069	-.05871	-.05868	-.05844
399.250	399.700	.21267	-.04407	.15862	-.14315	.02794	-.01697	.56067	-.05866	-.05858	-.05834
399.040	499.810	.21283	-.04413	.15866	-.14329	.02796	-.01699	.56076	-.05856	-.05853	-.05834
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8142) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -12.000 X = 1200.000
GRID = 5.000

RUN NO. 1407/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.659	198.640	.21367	- 04515	.15577	-.14618	.02858	-.01732	.56353	-.05680	-.05652	-.05609
99.140	300.470	.21335	- 04494	.15701	-.14633	.02876	-.01731	.56304	- 05775	-.05745	-.05708
100 120	400.370	.21327	-.04475	.15848	-.14640	.02879	-.01732	.56247	-.05860	-.05852	-.05803
99.297	502.410	.21332	-.04472	.15883	-.14645	.02881	-.01734	.56234	-.05860	-.05842	-.05792
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1406/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.910	202.320	.21316	-.04471	15845	-.14657	.02882	-.01735	.56242	-.05860	-.05843	-.05797
199.460	300.880	.21304	-.04466	.15859	-.14626	.02876	-.01730	.56235	-.05838	-.05816	-.05780
198.940	399.990	.21307	-.04467	.15860	-.14630	.02877	-.01732	.56236	-.05837	-.05821	-.05780
198 660	500 340	21326	-.04472	.15873	- 14640	.02879	-.01732	.56239	-.05851	-.05839	-.05788
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1405/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399 440	200.170	.21323	-.04470	15875	-.14644	02879	-.01733	.56233	-.05869	-.05857	-.05812
398.980	300.130	.21310	-.04469	.15864	-.14633	.02877	-.01731	56239	-.05870	-.05858	-.05808
399.500	400.100	.21338	-.04475	.15884	-.14658	.02882	-.01735	.56238	-.05865	-.05857	-.05812
399.370	500.230	.21333	-.04473	.15886	-.14660	.02883	-.01735	.56237	-.05869	-.05856	-.05806
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV@143) (18 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1200.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLT@TA = -12.000 X = 1200.000
GRID = 5.000

RUN NO. 1395/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.995	100.140	.21344	-.04463	.15588	-.14320	.02786	-.01698	.56196	-.05519	-.05494	-.05427
101.670	200.230	.21290	-.04428	.15646	-.14300	.02783	-.01697	.56119	-.05506	-.05485	-.05423
99.477	299.860	.21272	-.04418	.15771	-.14314	.02791	-.01697	.56097	-.05558	-.05541	-.05499
99.354	399.900	.21261	-.04406	.15852	-.14310	.02792	-.01697	.56068	-.05634	-.05625	-.05594
97.055	499.260	.21292	-.04413	.15883	-.14327	.02796	-.01698	.56067	-.05694	-.05698	-.05667
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1396/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.930	100.520	.21281	-.04415	.15829	-.14324	.02795	-.01698	.56083	-.05855	-.05852	-.05828
197.840	199.050	.21271	-.04409	.15854	-.14311	.02792	-.01697	.56071	-.05861	-.05862	-.05838
200.850	300.460	.21276	-.04409	.15868	-.14313	.02793	-.01697	.56066	-.05851	-.05857	-.05829
199.570	400.110	.21282	-.04411	.15876	-.14320	.02794	-.01697	.56068	-.05842	-.05848	-.05824
199.600	500.060	.21272	-.04408	.15871	-.14318	.02793	-.01698	.56066	-.05813	-.05820	-.05791
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1398/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.260	100.340	.21291	-.04460	.15868	-.14635	.02875	-.01732	.56224	-.05870	-.05857	-.05817
399.220	200.170	.21323	-.04469	.15885	-.14642	.02876	-.01732	.56230	-.05874	-.05852	-.05807
399.290	299.780	.21295	-.04462	.15861	-.14623	.02874	-.01729	.56229	-.05870	-.05858	-.05812
401.320	401.370	.21322	-.04467	.15882	-.14637	.02875	-.01731	.56226	-.05870	-.05857	-.05817
398.810	499.690	.21305	-.04464	.15874	-.14633	.02875	-.01731	.56228	-.05870	-.05852	-.05812
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB144) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 5.000

RUN NO. 1394/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.189	100.130	.21326	-.04452	.15606	-.14305	.02783	-.01696	.56175	-.05737	-.05699	-.05668
97.375	199.240	.21312	-.04430	.15697	-.14319	.02792	-.01698	.56110	-.05831	-.05805	-.05780
97.728	298.200	.21301	-.04418	.15829	-.14331	.02796	-.01699	.56080	-.05874	-.05866	-.05846
99.422	399.920	.21282	-.04411	.15872	-.14317	.02794	-.01697	.56067	-.05876	-.05872	-.05848
100.360	501.670	.21282	-.04409	.15877	-.14316	.02793	-.01697	.56064	-.05876	-.05867	-.05848
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1393/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.850	99.871	.21271	-.04410	.15839	-.14317	.02793	-.01698	.56074	-.05857	-.05839	-.05820
199.370	199.410	.21274	-.04410	.15863	-.14306	.02791	-.01695	.56070	-.05832	-.05806	-.05786
199.610	299.790	.21292	-.04413	.15879	-.14321	.02795	-.01698	.56068	-.05841	-.05828	-.05804
197.730	400.000	.21272	-.04408	.15868	-.14310	.02793	-.01697	.56066	-.05856	-.05844	-.05819
199.370	499.920	.21272	-.04408	.15866	-.14310	.02794	-.01696	.56064	-.05866	-.05858	-.05829
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1392/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.690	99.965	.21280	-.04410	.15876	-.14322	.02794	-.01699	.56066	-.05879	-.05875	-.05851
399.460	199.930	.21294	-.04414	.15880	-.14327	.02795	-.01699	.56070	-.05884	-.05875	-.05851
401.510	300.690	.21269	-.04407	.15870	-.14315	.02794	-.01697	.56063	-.05880	-.05877	-.05853
399.750	400.070	.21266	-.04407	.15863	-.14308	.02791	-.01696	.56067	-.05886	-.05877	-.05849
400.100	499.980	.21277	-.04410	.15870	-.14322	.02795	-.01699	.56068	-.05884	-.05876	-.05857
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB145) (1) JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-ET = 10.000
BET-ET = 5.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 5.000

RUN NO. 1402/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.559	200.220	.21335	-.04489	.15658	-.14644	.02874	-.01734	.56289	-.05514	-.05528	-.05480
100.010	301.450	.21324	-.04478	.15786	-.14646	.02879	-.01732	.56259	-.05513	-.05530	-.05467
98.852	400.100	.21322	-.04471	.15865	-.14647	.02879	-.01733	.56238	-.05594	-.05619	-.05553
97.639	499.070	.21320	-.04469	.15881	-.14649	.02880	-.01733	.56234	-.05660	-.05684	-.05618
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1403/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.830	199.490	.21307	-.04470	.15856	-.14638	.02879	-.01732	.56244	-.05847	-.05839	-.05789
199.710	301.220	.21321	-.04470	.15875	-.14645	.02880	-.01733	.56235	-.05831	-.05834	-.05779
198.980	400.070	.21331	-.04471	.15883	-.14644	.02878	-.01732	.56233	-.05821	-.05828	-.05768
198.100	500.470	.21326	-.04472	.15875	-.14644	.02879	-.01732	.56239	-.05790	-.05802	-.05742
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1404/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.600	200.580	.21323	-.04471	.15877	-.14644	.02879	-.01732	.56237	-.05855	-.05848	-.05788
397.340	299.880	.21320	-.04470	.15879	-.14643	.02880	-.01734	.56235	-.05861	-.05853	-.05798
396.740	399.510	.21295	-.04464	.15867	-.14635	.02877	-.01732	.56234	-.05866	-.05853	-.05813
397.160	498.730	.21330	-.04471	.15886	-.14656	.02882	-.01734	.56232	-.05865	-.05853	-.05803
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8146) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 5.000

RUN NO. 1388/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.513	100.490	.21311	-.04442	.15635	-.14301	.02781	-.01697	.56150	-.05777	-.05737	-.05717
98.239	198.730	.21288	-.04430	.15703	-.14307	.02790	-.01696	.56126	-.05838	-.05816	-.05791
97.781	298.270	.21263	-.04413	.15801	-.14300	.02790	-.01696	.56088	-.05880	-.05867	-.05838
99.325	399.810	.21275	-.04409	.15867	-.14311	.02793	-.01697	.56068	-.05880	-.05876	-.05852
100.590	502.350	.21259	-.04404	.15856	-.14298	.02790	-.01695	.56063	-.05880	-.05871	-.05852
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1387/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.840	100.090	.21298	-.04416	.15868	-.14330	.02796	-.01699	.56076	-.05875	-.05862	-.05838
197.390	199.960	.21273	-.04409	.15867	-.14308	.02791	-.01696	.56069	-.05861	-.05848	-.05824
199.180	301.200	.21287	-.04411	.15880	-.14313	.02793	-.01697	.56067	-.05865	-.05852	-.05828
197.810	398.870	.21272	-.04407	.15975	-.14308	.02792	-.01696	.56061	-.05865	-.05857	-.05828
199.170	500.020	.21264	-.04406	.15864	-.14312	.02793	-.01698	.56066	-.05876	-.05867	-.05848
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1386/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.730	100.460	.21258	-.04407	.15857	-.14305	.02791	-.01696	.56071	-.05881	-.05877	-.05848
399.780	200.290	.21280	-.04410	.15871	-.14319	.02794	-.01698	.56067	-.05879	-.05876	-.05857
399.540	300.000	.21265	-.04408	.15860	-.14311	.02792	-.01698	.56070	-.05881	-.05877	-.05858
400.990	401.560	.21273	-.04408	.15868	-.14316	.02795	-.01699	.56066	-.05879	-.05871	-.05852
399.590	499.950	.21256	-.04404	.15858	-.14304	.02791	-.01697	.56066	-.05880	-.05867	-.05843
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB147) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 5.000

RUN NO. 1389/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.307	100.190	.21261	-.04427	.15639	-.14281	.02780	-.01694	.56134	-.05564	-.05518	-.05476
100.690	200.040	.21250	-.04416	.15732	-.14301	.02788	-.01696	.56106	-.05560	-.05518	-.05490
101.290	300.430	.21269	-.04409	.15854	-.14323	.02796	-.01698	.56069	-.05585	-.05549	-.05525
100.770	401.390	.21278	-.04409	.15873	-.14319	.02794	-.01698	.56066	-.05649	-.05630	-.05598
99.433	499.820	.21279	-.04410	.15874	-.14321	.02794	-.01698	.56068	-.05742	-.05736	-.05715
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1390/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.180	100.460	.21285	-.04412	.15877	-.14326	.02796	-.01698	.56069	-.05865	-.05866	-.05833
197.590	199.750	.21267	-.04408	.15864	-.14310	.02793	-.01696	.56070	-.05862	-.05858	-.05839
200.190	300.620	.21267	-.04407	.15868	-.14311	.02793	-.01696	.56066	-.05852	-.05853	-.05833
199.380	399.970	.21269	-.04407	.15874	-.14324	.02795	-.01698	.56065	-.05846	-.05843	-.05823
198.430	498.170	.21252	-.04405	.15858	-.14302	.02790	-.01695	.56071	-.05819	-.05816	-.05801
	GRADIENT	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 1391/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.670	100.200	.21280	-.04409	.15876	-.14312	.02793	-.01697	.56065	-.05875	-.05866	-.05842
399.420	200.010	.21277	-.04409	.15868	-.14316	.02794	-.01698	.56066	-.05874	-.05866	-.05851
397.120	299.390	.21283	-.04411	.15880	-.14321	.02794	-.01698	.56068	-.05880	-.05876	-.05848
397.760	399.130	.21260	-.04405	.15866	-.14311	.02792	-.01697	.56064	-.05880	-.05876	-.05852
398.100	499.640	.21278	-.04409	.15874	-.14316	.02794	-.01697	.56066	-.05879	-.05876	-.05857
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV@148) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 OLTALF = -20.000
OLTBTA = -4.000 X = 1200.000
GRID = 5.000

RUN NO. 1401/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.221	199.240	.21320	-.04486	.15710	-.14633	.02874	-.01731	.56288	-.05789	-.05759	-.05722
99.485	300.450	.21325	-.04475	.15820	-.14649	.02879	-.01733	.56248	-.05837	-.05815	-.05774
98.730	399.970	.21305	-.04466	.15860	-.14625	.02875	-.01730	.56235	-.05871	-.05853	-.05813
98.455	500.090	.21320	-.04469	.15872	-.14639	.02877	-.01731	.56235	-.05870	-.05858	-.05813
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1400/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198 880	199.670	.21314	-.04466	.15876	-.14646	.02879	-.01733	.56229	-.05869	-.05857	-.05811
198.500	301.310	.21316	-.04467	.15880	-.14647	.02879	-.01734	.56228	-.05869	-.05857	-.05811
197.600	399.110	.21312	-.04467	.15870	-.14640	.02877	-.01732	.56231	-.05870	-.05857	-.05817
199.120	500.320	.21315	-.04458	15872	-.14635	02876	-.01731	.56232	-.05969	-.05857	-.05812
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1399/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.510	200.820	.21322	-.04468	.15884	- 14648	.02879	-.01733	.56226	- 05870	-.05857	-.05812
400.900	301.130	.21297	-.04464	.15862	-.14630	.02875	-.01732	.56232	- 05871	-.05858	-.05817
400.410	401.660	.21311	-.04466	.15873	-.14632	.02876	-.01731	.56231	-.05870	-.05857	-.05812
398.540	500.070	.21324	- 04470	.15882	-.14649	.02879	-.01733	.56232	-.05869	-.05857	-.05816
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0149) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 5.000

RUN NO. 1384/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.435	99.978	.21290	-.04429	.15716	-.14319	.02790	-.01697	.56122	-.05633	-.05578	-.05555
98.706	199.920	.21282	-.04422	.15763	-.14323	.02794	-.01698	.56104	-.05616	-.05566	-.05543
99.881	301.170	.21281	-.04413	.15851	-.14317	.02793	-.01697	.56077	-.05629	-.05583	-.05560
99.875	401.780	.21265	-.04406	.15866	-.14310	.02794	-.01697	.56064	-.05672	-.05648	-.05621
98.591	500.060	.21297	-.04414	.15883	-.14328	.02796	-.01698	.56069	-.05755	-.05749	-.05723
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1385/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.770	100.010	.21293	-.04413	.15882	-.14328	.02797	-.01699	.56068	-.05870	-.05871	-.05847
199.990	198.990	.21286	-.04411	.15877	-.14319	.02795	-.01697	.56067	-.05870	-.05871	-.05847
199.370	299.890	.21280	-.04410	.15874	-.14317	.02794	-.01697	.56068	-.05870	-.05862	-.05842
199.510	400.030	.21290	-.04412	.15980	-.14327	.02797	-.01699	.56067	-.05851	-.05852	-.05833
199.410	500.100	.21271	-.04408	.15867	-.14306	.02793	-.01696	.56065	-.05832	-.05834	-.05809
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1397/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.320	100.210	.21302	-.04463	.15874	-.14637	.02874	-.01731	.56225	-.05870	-.05853	-.05817
400.050	200.760	.21305	-.04462	.15881	-.14642	.02875	-.01732	.56221	-.05865	-.05857	-.05812
400.730	300.880	.21314	-.04463	.15891	-.14638	.02873	-.01731	.56217	-.05869	-.05852	-.05807
400.300	401.160	.21299	-.04464	.15866	-.14627	.02871	-.01729	.56229	-.05865	-.05853	-.05812
399.320	499.740	.21320	-.04466	.15891	-.14645	.02875	-.01732	.56222	-.05859	-.05852	-.05806
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8150) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 5.000

RUN NO. 1383/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.991	99.842	.21287	-.04424	.15743	-.14320	.02792	-.01698	.56109	-.05828	-.05806	-.05788
98.234	199.890	.21275	-.04414	.15796	-.14317	.02793	-.01698	.56084	-.05875	-.05867	-.05843
98.279	298.770	.21294	-.04415	.15868	-.14327	.02796	-.01699	.56073	-.05885	-.05877	-.05857
99.265	399.880	.21288	-.04412	.15877	-.14324	.02795	-.01699	.56067	-.05879	-.05875	-.05861
100.030	501.990	.21291	-.04413	.15879	-.14326	.02796	-.01699	.56067	-.05879	-.05880	-.05861
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1382/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.750	101.910	.21279	-.04410	.15871	-.14317	.02795	-.01698	.56067	-.05886	-.05877	-.05849
198.300	200.020	.21294	-.04412	.15886	-.14333	.02797	-.01700	.56063	-.05885	-.05881	-.05862
200.260	300.440	.21295	-.04413	.15876	-.14335	.02798	-.01701	.56067	-.05885	-.05881	-.05862
198.650	398.900	.21276	-.04408	.15871	-.14313	.02793	-.01697	.56064	-.05884	-.05876	-.05857
197.020	498.590	.21291	-.04411	.15885	-.14332	.02798	-.01699	.56062	-.05884	-.05875	-.05861
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1381/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
400.050	99.981	.21320	-.04419	.15899	-.14344	.02800	-.01701	.56068	-.05879	-.05876	-.05847
399.430	200.020	.21279	-.04410	.15871	-.14317	.02794	-.01698	.56067	-.05876	-.05877	-.05858
400.710	301.020	.21294	-.04412	.15880	-.14328	.02796	-.01700	.56065	-.05880	-.05872	-.05852
399.540	400.140	.21277	-.04409	.15870	-.14319	.02793	-.01699	.56067	-.05870	-.05871	-.05852
399.030	499.560	.21298	-.04414	.15882	-.14333	.02796	-.01699	.56066	-.05870	-.05871	-.05852
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB151) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = .000
GRID = 6.000

RUN NO. 1411/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.463	43.808	.22370	-.05098	.15748	-.08928	.01712	-.01680	.57511	-.05737	-.05746	-.05688
-99.128	100.010	.22568	-.04783	.15758	-.08733	.01761	-.01770	.56382	-.05704	-.05699	-.05624
-98.059	159.380	.24979	-.05833	.16105	-.09219	.01521	-.01587	.57903	-.05710	-.05705	-.05630
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB152) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = .000
GRID = 6.000

RUN NO. 1412/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.716	.341	.21950	-.05073	.15805	-.08909	.01601	-.01778	.57734	-.05742	-.05745	-.05678
-98.556	99.915	.23252	-.04845	.15748	-.09079	.01980	-.01899	.56147	-.05728	-.05713	-.05647
-97.982	199.830	.24872	-.05776	.16082	-.10894	.02278	-.01681	.57813	-.05743	-.05733	-.05658
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8153) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-5.000
DLTBTA =	.000	X =	.000
GRID =	6.000		

RUN NO. 1410/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.487	49.920	.22058	-.05128	.15706	-.11181	.02486	-.01564	.57831	-.05773	-.05783	-.05669
-97.928	99.412	.22234	-.04869	.15744	-.11157	.02498	-.01688	.56889	-.05794	-.05773	-.05694
-98.408	199.180	.23692	-.05441	.16145	-.11388	.02381	-.01615	.57633	-.05798	-.05778	-.05703
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8154) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	.000
DLTBTA =	.000	X =	.000
GRID =	6.000		

RUN NO. 1409/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.998	-.213	.21369	-.04727	.15749	-.10718	.02335	-.01752	.57044	-.05804	-.05815	-.05723
-98.458	99.857	.22776	-.04862	.15836	-.10699	.02359	-.01718	.56502	-.05780	-.05792	-.05708
-98.409	199.700	.23672	-.05342	.16112	-.11965	.02557	-.01684	.57353	-.05751	-.05759	-.05690
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8155) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-10.000
DLTBTA =	8.000	X =	300.000
GRID =	6.000		

RUN NO. 1427/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.880	100.090	.24845	-.06994	.15450	-.09733	.00205	-.01017	.61255	-.05446	-.05479	-.05481
-198.520	200 030	.24263	-.06340	.15760	-.09608	.00109	-.01241	.59845	-.05413	-.05418	-.05349
-198.220	298.860	.25363	-.07162	.15756	-.10607	.00503	-.01098	.61317	-.05428	-.05418	-.05345
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8156) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-5.000
DLTBTA =	8.000	X =	300.000
GRID =	6.000		

RUN NO. 1426/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.090	- 278	.23903	-.06306	.15490	-.10588	.00718	-.01262	.60018	-.05689	-.05703	-.05628
-197.820	99.672	.23079	-.05562	.15686	-.10008	.00442	-.01405	.58424	-.05637	-.05661	-.05576
-197.440	199.660	.24107	-.06205	.15836	-.10139	.00391	-.01323	.59572	-.05609	-.05634	-.05563
-198.540	302.610	.24836	-.06866	.15754	-.11518	.00994	-.01120	.60901	-.05585	-.05605	-.05534
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB157) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 8.000 X = 300.000
GRID = 6.000

RUN NO. 1425/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.810	-.387	.22832	-.05394	.15673	-.10228	.00589	-.01477	.50095	-.05671	-.05698	-.05624
-199.760	99.797	.23265	-.05652	.15917	-.09961	.00402	-.01447	58560	-.05633	-.05643	-.05581
-197.870	199.690	.24106	-.06211	.15852	-.10560	.00632	-.01351	.59589	-.05627	-.05628	-.05566
-197.540	299.860	.24295	-.06595	.15675	-.12309	.01434	-.01151	.60552	-.05638	-.05635	-.05578
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB158) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 300.000
GRID = 6.000

ORIGINAL PAGE IS OF POOR QUALITY

RUN NO 1419/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197 860	100.020	.23868	-.06227	.15792	-.11416	.01107	-.01181	59808	- 05536	-.05530	-.05467
-196.530	197.980	.23672	-.05980	.15884	-.11160	.00921	-.01274	.59237	-.05615	-.05616	-.05545
-197.900	299.300	.24405	-.06588	.15815	-.11947	.01230	-.01112	.60447	-.05614	-.05615	-.05550
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1420/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.527	99 819	.23346	-.06018	15733	-.11247	.01490	-.01350	.59596	-.05562	-.05569	-.05497
-98 118	199 730	.23310	-.05560	15921	-.10988	.01335	-.01600	.58252	- 05623	-.05638	-.05567
-97.473	299 460	.24630	-.06353	15832	-.10967	.01070	-.01435	.59610	-.05632	- 05652	-.05581
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0150) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-5.000
DLTBTA =	4.000	X =	300.000
GRID =	8.000		

RUN NO. 1424/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-200.260	-2.179	.23037	-.05616	.15703	-.12030	.01487	-.01403	.58619	-.05748	-.05770	-.05891
-196.750	99.925	.23061	-.05586	.15882	-.11452	.01157	-.01380	.58511	-.05728	-.05760	-.05878
-197.200	199.700	.23591	-.05930	.15909	-.11434	.01038	-.01317	.59148	-.05703	-.05722	-.05847
-195.880	301.740	.23901	-.06315	.15776	-.12721	.01660	-.01176	.60048	-.05684	-.05693	-.05832
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1423/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.251	1.471	.22419	-.05436	.15772	-.11196	.01431	-.01454	.58528	-.05704	-.05732	-.05852
-98.319	99.745	.22150	-.04960	.15900	-.11381	.01614	-.01715	.57232	-.05666	-.05680	-.05814
-98.876	199.830	.23153	-.05408	.15863	-.11254	.01401	-.01663	.57907	-.05634	-.05614	-.05548
-96.702	299.240	.24276	-.06168	.15825	-.11636	.01422	-.01466	.59340	-.05595	-.05587	-.05534
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0160) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	.000
DLTBTA =	4.000	X =	300.000
GRID =	6.000		

RUN NO. 1421/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.660	-.374	.23082	-.05598	.15875	-.11643	.01278	-.01437	.58531	-.05689	-.05703	-.05837
-198.340	99.843	.22899	-.05428	.15924	-.11331	.01084	-.01448	.58150	-.05680	-.05690	-.05833
-200.380	198.470	.23564	-.05914	.15874	-.11631	.01137	-.01353	.59124	-.05670	-.05680	-.05819
-196.940	299.670	.23504	-.06076	.15782	-.13233	.01956	-.01232	.59649	-.05659	-.05664	-.05803
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV0180) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 6.000

RUN NO. 1422/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.709	-.372	.21413	-.04595	.15930	-.11383	.01688	-.01762	.56582	-.05713	-.05738	-.05681
-97.300	99.864	.22503	-.05088	.15931	-.11391	.01645	-.01773	.57386	-.05760	-.05787	-.05780
-96.890	199.870	.23084	-.05298	.15861	-.11778	.01692	-.01718	.57621	-.05746	-.05759	-.05885
-97.410	299.630	.24139	-.06121	.15841	-.12085	.01613	-.01464	.59303	-.05685	-.05690	-.05628
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV0161) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 6.000

RUN NO. 1417/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.320	99.988	.22988	-.05548	.15983	-.12290	.01554	-.01374	.58451	-.05733	-.05732	-.05667
-197.690	198.740	.23278	-.05741	.15962	-.12011	.01346	-.01339	.58819	-.05737	-.05731	-.05680
-198.550	299.250	.23701	-.06170	.15830	-.12900	.01774	-.01198	.59776	-.05746	-.05731	-.05680
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1418/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.385	99.879	.22564	-.05470	.15746	-.12047	.01775	-.01370	.58524	-.05652	-.05657	-.05586
-100.330	200.340	.22363	-.05010	.15856	-.11873	.01676	-.01602	.57239	-.05614	-.05615	-.05548
-96.360	299.450	.23688	-.05830	.15892	-.11779	.01494	-.01455	.58782	-.05560	-.05572	-.05500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV81E2) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 6.000

RUN NO. 1418/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-199.800	-1.177	.22846	-.05482	.15973	-.12630	.01741	-.01402	.58352	-.05646	-.05685	-.05653
-197.770	99.891	.22682	-.05329	.15947	-.12269	.01557	-.01457	.58003	-.05710	-.05737	-.05658
-197.890	199.760	.23075	-.05609	.15897	-.12246	.01475	-.01401	.58571	-.05727	-.05745	-.05675
-196.430	301.430	.23292	-.05925	.15820	-.13416	.02078	-.01255	.59360	-.05718	-.05731	-.05675
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.0 00	.00000	.00000	.00000

RUN NO. 1415/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.889	.371	.22059	-.05675	.15745	-.12210	.01865	-.01493	.57663	-.05628	-.05638	-.05577
-97.870	99.658	.21465	-.04482	.15881	-.12158	.01879	-.01718	.56176	-.05646	-.05652	-.05581
-97 587	199.950	22262	-.04876	15881	-.12159	.01824	-.01694	.56891	-.05632	-.05642	-.05581
-97 093	299.350	23540	- 05762	.15873	-.12182	.01647	-.01487	.58690	-.05620	-.05621	-.05563
	GRADIENT	00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	00000	00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV81E3) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450 0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 6.000

RUN NO 1413/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	C.	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.240	-.311	22771	-.05400	.15934	-.12406	.01655	-.01466	.58156	-.05770	- 05770	-.05713
-197.900	99.892	.22666	-.05300	.15935	-.12144	.01483	-.01484	57924	-.05751	-.05750	-.05685
-201 210	199 160	.23017	-.05592	.15833	-.12482	.01603	-.01421	58564	- 05757	-.05756	-.05681
-196 010	304 590	.22740	-.05557	.15787	-.13093	.02380	-.01363	58660	-.05751	- 05750	-.05689
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB163) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 OLTALF = .000
OLTBTA = .000 X = 300.000
GRID = 6.000

RUN NO. 1414/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.461	-.453	.21031	-.04286	.15873	-.12052	.01880	-.01761	55826	-.05785	-.05787	-.05714
-100.660	98.254	.21645	-.04558	.15881	-.12104	.01856	-.01750	.56301	-.05766	-.05778	-.05709
-101.190	199.980	.22370	-.04923	.15901	-.12286	.01849	-.01720	.56963	-.05765	-.05773	-.05708
-97.525	299.590	.23622	-.05856	.15859	-.1248'	.01759	-.01464	.58908	-.05722	-.05726	-.05666
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB164) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 OLTALF = -15.000
OLTBTA = 12.000 X = 600.000
GRID = 6.000

RUN NO. 1446/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.710	200.010	.23572	-.06355	.15463	-.14240	.02581	-.01004	60422	-.05404	-.05395	-.05321
-397.330	300.200	.21284	-.04484	.15597	-.14521	.02853	-.01717	56307	-.05529	-.05523	-.05446
-396.850	399.280	.21276	-.04471	.15745	-.14531	.02858	-.01720	.56271	- 05677	-.05668	-.05611
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1447/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-199.050	200.200	.25018	-.07158	.15637	-.10437	.00318	-.01057	.21578	-.05224	-.05266	-.05162
-197.400	300.320	.25885	-.07834	.15379	-.11482	.00825	-.00741	.62733	-.05205	-.05256	-.05152
-197.640	399.320	.23268	-.06089	.15226	-.13250	.01956	-.01305	.59872	-.05109	-.05152	-.05047
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8165) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 6.000

RUN NO. 1451/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.940	100.070	.23619	-.06323	.15583	-.14179	.02525	-.01056	.60290	-.05277	-.05303	-.05224
-398.840	200.330	.22913	-.05830	.15561	-.14342	.02673	-.01189	.59364	-.05253	-.05280	-.05200
-397.780	299.700	.21265	-.04468	.15714	-.14540	.02860	-.01721	.56266	-.05319	-.05345	-.05266
-397.640	399.780	.21284	-.04466	.15829	-.14550	.02864	-.01723	.56248	-.05466	-.05507	-.05430
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1450/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.080	99.788	.24193	-.06471	.15643	-.10495	.00388	-.01222	.60274	-.05419	-.05443	-.05365
-198.420	199.980	.24692	-.06828	.15695	-.11223	.00735	-.01049	.60907	-.05373	-.05388	-.05305
-197.420	300.020	.25208	-.07423	.15424	-.12267	.01289	-.00843	.62160	-.05365	-.05367	-.05278
-198.260	399.570	.22116	-.05158	.15400	-.13852	.02378	-.01567	.57882	-.05413	-.05405	-.05335
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8166) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 6.000

RUN NO. 1448/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.030	98.548	.23364	-.06111	.15628	-.14258	.02581	-.01125	.59861	-.05552	-.05526	-.05458
-396.940	199.800	.22201	-.05256	.15598	-.14412	.02756	-.01400	.58127	-.05633	-.05615	-.05563
-398.060	299.820	.21298	-.04472	.15794	-.14541	.02862	-.01721	.56257	-.05718	-.05731	-.05670
-398.030	399.570	.21286	-.04464	.15845	-.14546	.02864	-.01722	.56238	-.05675	-.05703	-.05628
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8188) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 6.000

RUN NO. 1449/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-199.300	99.702	.23842	-.06171	.15739	-.11204	.00748	-.01281	.59672	-.05490	-.05499	-.05426
-197.250	199.950	.24684	-.06852	.15627	-.11939	.01144	-.01034	.60983	-.05494	-.05498	-.05434
-197.170	299.790	.24138	-.06698	.15487	-.12919	.01728	-.01056	.60975	-.05480	-.05480	-.05416
-198.030	399.770	.21390	-.04533	.15570	-.14367	.02730	-.01727	.56395	-.05484	-.05483	-.05415
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8167) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 8.000 X = 600.000
GRID = 6.000

RUN NO. 1445/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.230	200.050	.22472	-.05464	.15671	-.14386	.02717	-.01306	58575	-.05400	-.05400	-.05331
-398.240	300.110	.21282	-.04469	.15789	-.14539	.02862	-.01721	56258	-.05457	-.05466	-.05393
-397.850	399.840	.21289	-.04466	.15835	-.14542	.02863	-.01721	.56246	-.05580	-.05601	-.05534
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1444/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.660	200.290	.25037	-.07143	.15619	-.12052	.01211	-.00877	.61520	-.05403	-.05404	-.05334
-197.940	300.290	.24978	-.07299	.15527	-.12731	.01585	-.00797	.62004	-.05396	-.05382	-.05313
-197.640	399.400	.22042	-.05109	.15451	-.13990	.02477	-.01557	.57782	-.05400	-.05378	-.05308
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1443/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.497	200.100	.24786	-.06765	.15862	-.09920	.00146	-.01302	.60655	-.05628	-.05643	-.05586
-98.045	300.120	25965	-.07641	.15595	-.10713	00477	-.01041	.62149	-.05613	-.05623	-.05561
-98.062	399.670	.24447	-.06855	.15316	-.12298	.01377	-.01254	.61179	-.05505	-.05490	-.05431
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8168) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 600.000
GRID = 6.000

RUN NO. 1434/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.040	99.550	.22854	-.05708	.15735	-.14304	.02631	-.01231	.59037	-.05699	-.05667	-.05615
-397.680	199.810	.21993	-.05063	.15712	-.14439	.02772	-.01466	.57672	-.05704	-.05755	-.05708
-399.690	300.000	.21311	-.04472	.15833	-.14551	.02864	-.01723	.56248	-.05856	-.05839	-.05794
-397.910	399.760	.21276	-.04462	.15832	-.14529	.02860	-.01721	.56239	-.05852	-.05844	-.05799
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1435/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.260	99.857	.24143	-.06510	.15549	-.12260	.01379	-.01176	.60428	-.05553	-.05546	-.05483
-197.110	199.790	.24188	-.06541	.15685	-.12664	.01591	-.01070	.60480	-.05551	-.05553	-.05491
-197.030	299.830	.24195	-.06723	.15587	-.13190	.01890	-.00993	.61000	-.05551	-.05545	-.05482
-197.920	399.690	.21533	-.04657	.15569	-.14326	.02697	-.01688	.56697	-.05532	-.05530	-.05462
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1436/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.201	99.913	.23579	-.05997	.15814	-.10209	.00384	-.01421	.59358	-.05657	-.05667	-.05596
-98.170	199.920	.24228	-.06327	.15867	-.10619	.00549	-.01419	.59833	-.05572	-.05574	-.05507
-98.169	300.060	.25088	-.07107	.15530	-.11859	.01199	-.01122	.61379	-.05533	-.05522	-.05455
-98.376	400.740	.23409	-.06080	.15509	-.12920	.01776	-.01404	.59734	-.05523	-.05512	-.05440
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV@169) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 8.000 X = 600.000
GRID = 6.000

RUN NO. 1439/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.350	99.813	.22684	-.05574	.15738	-.14361	.02674	-.01284	.58756	-.05551	-.05535	-.05477
-396.630	200.670	.21616	-.04742	.15754	-.14508	.02826	-.01606	.56914	-.05528	-.05512	-.05454
-398.250	299.660	.21288	-.04464	.15838	-.14540	.02862	-.01721	.56239	-.05604	-.05610	-.05548
-397.750	399.710	.21291	-.04464	.15844	-.14543	.02862	-.01722	.56235	-.05705	-.05718	-.05658
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1438/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.410	99.724	.23364	-.05888	.15705	-.12618	.01610	-.01335	.59194	-.05622	-.05623	-.05557
-197.540	199.800	.23990	-.06441	.15708	-.12938	.01753	-.01088	.60345	-.05599	-.05601	-.05539
-197.190	299.910	.23321	-.06083	.15583	-.13524	.02141	-.01216	.59812	-.05600	-.05592	-.05534
-196.910	398.380	.21349	-.04499	.15639	-.14518	.02844	-.01723	.56311	-.05608	-.05596	-.05534
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1437/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.847	99.913	.22794	-.05317	.15884	-.10733	.00718	-.01666	.57884	-.05789	-.05797	-.05732
-98.097	199.870	.24066	-.06234	.15780	-.11474	.01063	-.01405	.59687	-.05777	-.05771	-.05710
-97.838	299.820	.24258	-.06607	.15607	-.12496	.01579	-.01240	.60618	-.05714	-.05700	-.05653
-97.422	399.620	.22365	-.05286	.15598	-.13466	.02133	-.01598	.58099	-.05647	-.05633	-.05576
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8170) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 6.000

RUN NO. 1440/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.570	200.240	.21754	-.04859	.15775	-.14469	.02799	-.01549	.57194	-.05822	-.05806	-.05760
-399.220	300.380	.21289	-.04464	.15836	-.14533	.02860	-.01720	.56237	-.05860	-.05852	-.05802
-396.170	399.300	.21306	-.04467	.15855	-.14547	.02862	-.01722	.56235	-.05860	-.05848	-.05807
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1441/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.510	200.410	.24184	-.06597	.15686	-.13090	.01842	-.01035	.60647	-.05623	-.05606	-.05553
-195.970	300.000	.24080	-.06669	.15592	-.13394	.02030	-.00982	.60936	-.05595	-.05587	-.05530
-197.990	401.660	.21470	-.04617	.15555	-.14384	.02754	-.01687	.56614	-.05580	-.05577	-.05510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1442/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.052	198.990	.24054	-.06321	.15716	-.11555	.01093	-.01262	.59946	-.05528	-.05522	-.05459
-99.384	300.610	.24849	-.06995	.15587	-.12108	.01332	-.01027	.61254	-.05534	-.05522	-.05460
-97.503	399.790	.23393	-.06095	.15507	-.12960	.01795	-.01347	.59790	-.05542	-.05536	-.05473
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8171) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 6.000

RUN NO. 1433/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.490	99.760	.22359	-.05309	.15814	-.14403	.02709	-.01375	.58178	-.05599	-.05596	-.05533
-395.980	200.550	.21574	-.04703	.15797	-.14506	.02826	-.01619	.56818	-.05600	-.05597	-.05530
-397.390	299.880	.21311	-.04469	.15851	-.14552	.02865	-.01724	.56238	-.05665	-.05670	-.05609
-397.160	399.830	.21304	-.04466	.15854	-.14552	.02864	-.01723	.56236	-.05742	- 05750	- 05694
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8171) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 6.000

RUN NO. 1432/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.730	100.010	.23129	-.05785	.15709	-.13238	.01995	-.01364	.59063	-.05633	-.05634	-.05588
-196.720	199.830	.23653	-.06195	.15764	-.13321	.01998	-.01160	.59888	-.05627	-.05633	-.05576
-196.560	300.110	.23362	-.06128	.15621	-.13674	.02229	-.01167	.59915	-.05605	-.05607	-.05545
-197.510	399.380	.21352	-.04498	.15642	-.14514	.02837	-.01723	.56306	-.05590	-.05588	-.05530
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1431/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.012	99.703	.22984	-.05605	.15730	-.11813	.01276	-.01445	.58626	-.05647	-.05652	-.05590
-99.109	199.640	.23394	-.05820	.15780	-.12028	.01368	-.01397	.58969	-.05653	-.05663	-.05606
-97.507	299.960	.24136	-.06525	.15650	-.12642	.01654	-.01166	.60475	-.05632	-.05638	-.05572
-97.647	399.600	.22607	-.05498	.15597	-.13408	.02092	-.01503	.58580	-.05610	-.05612	-.05550
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8172) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 6.000

RUN NO. 1428/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.130	98.963	.22189	-.05187	.15801	-.14408	.02735	-.01418	.57919	-.05794	-.05792	-.05741
-398.870	199.570	.21318	-.04490	.15822	-.14539	.02858	-.01711	.56304	-.05800	-.05803	-.05743
-399.610	299.350	.21296	-.04464	.15851	-.14544	.02862	-.01722	.56233	-.05770	-.05783	-.05723
-397.220	399.460	.21299	-.04464	.15861	-.14562	.02867	-.01725	.56230	-.05742	-.05755	-.05694
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8172) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 6.000

RUN NO. 1429/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.220	99.678	.22866	-.05561	.15780	-.13344	.02055	-.01423	.58580	-.05685	-.05675	-.05619
-198 850	199.370	.23599	-.06187	15778	-.13521	.02113	-.01153	.59906	-.05692	-.05683	-.05631
-196.330	299.720	.22508	-.05472	.15628	-.14000	.02462	-.01405	.58572	-.05690	-.05685	-.05628
-195.850	401.160	.21316	-.04482	.15717	- 14557	.02864	-.01724	.56278	- 05685	-.05675	-.05619
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1430/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.276	99.737	.22215	-.04974	.15815	-.12106	.01481	-.01663	.57233	-.05667	-.05667	-.05615
-98.138	199.790	.23503	-.05898	.15779	-.12465	.01608	-.01371	.59119	-.05660	-.05661	-.05604
-97.701	299.870	.23494	-.06107	.15678	-.13053	.01894	-.01309	.59748	-.05656	-.05652	-.05595
-98 585	400.810	.21772	-.04837	.15546	-.13867	.02396	-.01682	.57110	-.05661	-.05657	-.05600
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8173) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 6.000

RUN NO. 1469/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397 260	300.000	21282	-.04472	.15788	-.14544	.02863	-.01721	.56270	-.05295	-.05358	-.05285
-397.900	401.580	.21287	-.04468	15836	-.14553	.02866	-.01722	.56253	-.05408	-.05470	-.05382
-397.630	500.290	.21297	-.04469	.15847	-.14553	.02865	-.01722	.56248	-.05598	-.05651	-.05571
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1468/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198 800	300 690	.21465	-.04631	.15272	-.14458	.02793	-.01704	.56663	-.05131	-.05183	- 05084
-197 990	400.570	.21365	-.04556	.15422	-.14522	.02852	-.01715	.56486	-.05205	-.05260	-.05161
-198.290	499.720	.21311	-.04489	.15681	-.14557	.02864	-.01722	.56303	-.05134	-.05200	-.05095
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8173) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 6.000

RUN NO. 1467/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.797	300.140	.23248	-.06031	.15226	-.12774	.01639	-.01426	.59713	-.05243	-.05256	-.05171
-97.488	399 700	.21569	-.04708	.15190	-.14268	.02654	-.01726	.56837	-.05095	-.05115	-.05019
-97.809	500.060	.21393	-.04574	.15412	-.14545	.02856	-.01719	.56525	-.05038	-.05087	-.04986
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8174) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 6.000

RUN NO. 1464/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-398.490	298 780	21320	-.04475	.15849	-.14560	.02867	-.01723	.56253	-.05860	-.05848	-.05803
-397.510	399 810	.21295	-.04468	.15840	.14545	.02864	-.01721	.56245	-.05860	-.05848	-.05803
-397.080	499.790	.21290	-.04467	.15840	-.14542	.02863	-.01721	.56248	-.05860	-.05848	-.05803
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1465/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198 700	300 130	21394	-.04555	15474	-.14544	.02856	-.01720	.56461	-.05533	-.05512	-.05444
-197.610	399.450	21318	-.04504	.15602	-.14538	.02859	-.01719	.56350	-.05442	-.05442	-.05368
-198.650	502 550	.21291	-.04474	.15798	- 14552	.02865	-.01722	.56269	-.05448	-.05452	-.05369
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1466/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98 303	300.010	.22285	-.05261	.15330	-.13341	.02042	-.01602	58081	-.05357	-.05368	-.05289
-99.121	400.350	.21406	- 04569	.15406	-.14518	.02841	-.01719	.56501	-.05451	-.05465	-.05387
-98.134	501.040	.21314	- 04497	15641	-.14535	.02858	-.01719	.56328	-.05551	-.05563	-.05496
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8175) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 18.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 6.000

RUN NO. 1476/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.990	99.860	.21375	-.04568	.15744	-.14510	.02843	-.01674	.56519	-.05790	-.05765	-.05723
-395.760	197.720	.21277	-.04468	.15798	-.14535	.02861	-.01720	.56259	-.05861	-.05844	-.05803
-397 200	299 860	.21283	-.04466	.15830	-.14537	.02862	-.01720	.56248	-.05861	-.05854	-.05804
-398 140	399.710	.21272	-.04465	.15821	-.14538	.02862	-.01721	.56253	-.05866	- 05849	-.05803
-397.680	499.910	.21266	-.04463	.15821	-.14532	.02861	-.01720	.56250	-.05862	-.05849	-.05804
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1477/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.810	99.649	.24441	-.06940	.15334	-.13593	.02141	-.00932	.61426	-.05456	-.05433	-.05364
-200.090	199 390	22101	-.05168	.15390	-.14280	.02667	-.01516	.57924	-.05445	-.05427	-.05358
-197.670	299.730	.21355	-.04525	.15562	-.14555	.02865	-.01720	.56391	-.05442	-.05432	-.05368
-197.080	399.680	.21276	-.04478	.15680	-.14535	02860	-.01719	.56291	-.05471	-.05480	-.05412
-197.760	501.750	.21293	-.04470	.15835	-.14562	.02866	-.01723	.56255	-.05500	-.05518	-.05446
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1478/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.170	99.838	.23716	-.06087	.15848	-.11077	.00752	-.01362	.59521	-.05561	-.05564	-.05492
-97.660	199.840	.23548	- 06210	.15435	-.12533	.01502	-.01292	.60014	-.05504	-.05493	-.05425
-98 369	299 870	.21779	-.04855	15453	-.13732	.02303	-.01691	.57162	- 05528	-.05522	-.05454
-97.974	399 970	.21350	-.04527	.15550	-.14547	.02863	-.01719	.56401	-.05613	-.05614	-.05557
-98.467	501.310	.21280	-.04472	.15738	-.14543	.02861	-.01721	.56271	-.05661	-.05671	-.05609
	GRADIENT	00000	.00000	00000	00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB176) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 0.000 X = 900.000
GRID = 6.000

RUN NO. 1458/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-398.820	299.680	.21288	-.04467	.15829	-.14540	.02863	-.01721	.56248	-.05860	-.05848	-.05802
-397.680	400.110	.21305	-.04469	.15851	-.14556	.02866	-.01723	.56244	-.05860	-.05847	-.05792
-397.510	500.300	.21287	-.04468	.15832	-.14548	.02865	-.01722	.56252	-.05856	-.05844	-.05803
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1459/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.410	300.540	.21368	-.04535	.15500	-.14542	.02857	-.01720	.56417	-.05546	-.05526	-.05483
-197.150	399.880	.21307	-.04497	.15615	-.14548	.02861	-.01721	.56335	-.05447	-.05442	-.05389
-199.460	502.670	.21297	-.04474	.15795	-.14554	.02866	-.01723	.56265	-.05442	-.05451	-.05377
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1460/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.895	300.580	.22321	-.05318	.15348	-.13422	.02096	-.01549	.58234	-.05339	-.05345	-.05266
-98.018	400.680	.21395	-.04559	.15418	-.14487	.02818	-.01722	.56475	-.05424	-.05433	-.05355
-96.578	500.510	.21325	-.04513	.15575	-.14543	.02860	-.01720	.56375	-.05518	-.05531	-.05449
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB177) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 0.000 X = 900.000
GRID = 6.000

RUN NO. 1463/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.310	299.710	.21287	-.04466	.15840	-.14547	.02865	-.01722	.56246	-.05679	-.05698	-.05628
-398.070	399.890	.21285	-.04467	.15838	-.14552	.02864	-.01723	.56250	-.05751	-.05769	-.05709
-397.220	499.900	.21278	-.04463	.15831	-.14546	.02866	-.01722	.56243	-.05799	-.05801	-.05751
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB177) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 6.000

RUN NO. 1462/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CP01	CP02	CPC
-197.660	300.090	.21310	-.04503	.15588	-.14535	.02860	-.01719	.56352	-.05610	-.05612	-.05549
-197.440	398.310	.21278	-.04473	.15709	-.14532	.02860	-.01720	.56274	-.05672	-.05691	-.05630
-198.040	498.700	.21283	-.04467	.15828	-.14541	.02864	-.01721	.56251	-.05561	-.05583	-.05511
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1461/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CP01	CP02	CPC
-98.235	300.110	.21694	-.04785	.15498	-.13885	.02493	-.01691	.56998	-.05342	-.05348	-.05274
-97.108	399.690	.21346	-.04524	.15555	-.14549	.02865	-.01721	.56394	-.05395	-.05406	-.05327
-97.868	499.570	.21292	-.04475	.15733	-.14549	.02864	-.01722	.56272	-.05461	-.05483	-.05406
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB178) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 6.000

RUN NO. 1475/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CP01	CP02	CPC
-396.940	99.735	.21286	-.04470	.15815	-.14539	.02861	-.01719	.56259	-.05614	-.05620	-.05548
-400.450	200.650	.21294	-.04468	.15839	-.14546	.02864	-.01721	.56248	-.05650	-.05675	-.05604
-398.900	301.190	.21286	-.04466	.15837	-.14552	.02865	-.01722	.56246	-.05709	-.05722	-.05666
-398.340	399.680	.21268	-.04463	.15819	-.14532	.02861	-.01720	.56250	-.05771	-.05784	-.05728
-398.200	499.900	.21280	-.04464	.15837	-.14541	.02863	-.01720	.56246	-.05808	-.05815	-.05756
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8178) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 3.000 X = 900.000
GRID = 6.000

RUN NO. 1474/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.020	99.836	23522	- 06260	.15458	-.14879	.02481	-.01124	.60183	- 05570	-.05588	-.05505
-198.110	199.870	.21678	-.04810	15521	-.14438	.02708	-.01619	.57089	- 05618	-.05614	-.05552
-197.870	299.960	.21297	-.04488	.15653	-.14533	.02859	-.01720	.56310	- 05681	-.05681	-.05625
-198.220	398 79C	.21269	-.04468	.15754	-.14535	.02861	-.01720	.56265	-.05724	-.05732	-.05678
-197.830	498.15C	.21303	- 04472	.15847	-.14559	.02866	-.01723	.56253	-.05679	- 05689	-.05628
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	00000	00000	.00000	.00000

RUN NO. 1473/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-100.220	99.653	.23811	-.06214	.15718	-.12084	.01310	-.01192	.59822	- 05581	-.05583	- 05525
-99.689	198.110	22853	- 05722	.15548	-.13211	.01960	-.01374	.59081	- 05582	- 05588	- 05526
-98 603	299.840	.21459	- 04597	15588	-.14105	.02552	-.01729	.56553	- 05571	-.05564	- 05497
-97.317	399.630	.21303	-.04497	15616	-.14527	.02860	-.01718	.56338	-.05567	- 05565	-.05502
-97.946	499.680	.21285	-.04471	15736	-.14548	.02863	-.01722	.56264	-.05600	- 05611	- 05544
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8179) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1097 0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450 0000 IN ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 6 000

RUN NO. 1457/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.810	300 020	21310	- 04472	15848	-.14559	.02887	-.01723	56250	- 05684	- 05703	-.05642
-395 750	400.210	21289	- 04468	15836	-.14546	02865	-.01721	.56250	- 05758	- 05775	- 05715
-397 220	500 370	21286	- 04466	.15837	-.14545	.02865	-.01721	56247	-.05799	- 05806	-.05751
	GRADIENT	00000	00000	.00000	.00000	00000	.00000	00000	00000	00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB179) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 6.000

RUN NO. 1456/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.690	300.690	.21308	-.04495	.15620	-.14529	.02859	-.01719	.56327	-.05571	-.05583	-.05506
-197.130	398.340	.21284	-.04474	.15714	-.14544	.02864	-.01721	.56275	-.05599	-.05619	-.05552
-197.950	499.710	.21297	-.04470	.15832	-.14551	.02866	-.01722	.56253	-.05537	-.05558	-.05482
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1455/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.064	299.980	.21840	-.04925	.15499	-.13875	.02395	-.01637	.57343	-.05471	-.05451	-.05383
-97.685	399.690	.21354	-.04524	.15544	-.14538	.02858	-.01720	.56388	-.05447	-.05447	-.05374
-97.925	499.750	.21311	-.04485	.15703	-.14561	.02865	-.01723	.56293	-.05472	-.05480	-.05408
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB180) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 6.000

RUN NO. 1452/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.030	299.820	.21291	-.04466	.15843	-.14547	.02865	-.01722	.56242	-.05861	-.05848	-.05803
-399.260	400.680	.21268	-.04461	.15828	-.14526	.02859	-.01719	.56241	-.05861	-.05849	-.05804
-397.420	499.410	.21278	-.04462	.15835	-.14538	.02863	-.01720	.56239	-.05856	-.05849	-.05803
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1453/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.500	300.080	.21311	-.04484	.15696	-.14546	.02861	-.01722	.56288	-.05755	-.05731	-.05689
-196.850	399.810	.21285	-.04471	.15779	-.14544	.02865	-.01722	.56263	-.05699	-.05689	-.05628
-196.570	500.850	.21287	-.04468	.15838	-.14553	.02865	-.01723	.56251	-.05699	-.05694	-.05629
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8180) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 6.000

RUN NO. 1454/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.363	300.090	.21405	-.04560	.15606	-.14185	.02610	-.01727	.56470	-.05652	-.05638	-.05581
-97.825	400.200	.21319	-.04499	.15633	-.14543	.02863	-.01720	.56331	-.05723	-.05708	-.05652
-98.483	501.020	.21294	-.04472	.15790	-.14554	.02865	-.01723	.56261	-.05775	-.05768	-.05718
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8181) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 6.000

RUN NO. 1470/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.310	99.885	.21287	-.04466	.15833	-.14538	.02861	-.01721	.56247	-.05860	-.05848	-.05793
-395.010	198.730	.21292	-.04468	.15833	-.14538	.02862	-.01720	.56250	-.05860	-.05853	-.05808
-397.680	299.850	.21262	-.04462	.15814	-.14519	.02858	-.01718	.56249	-.05867	-.05854	-.05805
-399.640	400.210	.21279	-.04465	.15831	-.14534	.02861	-.01719	.56248	-.05865	-.05848	-.05803
-396.510	499.320	.21280	-.04466	.15835	-.14543	.02864	-.01721	.56250	-.05865	-.05848	-.05803
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1471/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.460	99.821	.22860	-.05752	.15600	-.14345	.02683	-.01270	.59169	-.05717	-.05643	-.05642
-199.040	200.460	.21354	-.04537	.15646	-.14527	.02857	-.01703	.56430	-.05685	-.05666	-.05614
-198.680	300.650	.21277	-.04472	.15718	-.14536	.02861	-.01720	.56274	-.05663	-.05650	-.05593
-196.930	399.740	.21285	-.04469	.15807	-.14544	.02863	-.01721	.56256	-.05676	-.05676	-.05619
-197.280	500.730	.21293	-.04469	.15838	-.14543	.02863	-.01720	.56252	-.05704	-.05704	-.05647
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0181) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 6.000

RUN NO. 1472/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CP81	CP82	CPC
-96.973	101.120	.23636	-.06190	.15669	-.12990	.01811	-.01155	.59884	-.05673	-.05668	-.05603
-97.774	199.820	.22361	-.05339	.15619	-.13671	.02258	-.01481	.58268	-.05684	-.05670	-.05618
-97.532	299.880	.21349	-.04517	.15628	-.14338	.02720	-.01726	.56370	-.05709	-.05699	-.05643
-96.225	400.000	.21308	-.04485	.15683	-.14542	.02861	-.01720	.56294	-.05757	-.05751	-.05700
-98.366	500.980	21291	-.04471	.15813	-.14550	.02863	-.01722	.56259	-.05785	-.05788	-.05733
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0182) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 6.000

RUN NO. 1503/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CP81	CP82	CPC
-398.540	200.530	.21280	-.04469	.15818	-.14539	.02862	-.01720	.56262	-.05852	-.05840	-.05795
-398.340	300.470	.21265	-.04462	.15822	-.14526	.02859	-.01719	.56247	-.05861	-.05853	-.05803
-397.740	398.570	.21294	-.04468	.15843	-.14546	.02864	-.01721	.56246	-.05860	-.05848	-.05807
-397.430	500.240	.21263	-.04463	.15814	-.14522	.02859	-.01718	.56252	-.05857	-.05849	-.05799
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1504/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CP81	CP82	CPC
-198.620	200.300	.21349	-.04561	.15406	-.14513	.02849	-.01713	.56514	-.05335	-.05346	-.05253
-198.030	300.320	.21265	-.04486	.15589	-.14521	.02856	-.01716	.56327	-.05237	-.05264	-.05156
-197.590	399.780	.21268	-.04475	.15743	-.14531	.02859	-.01719	.56289	-.05319	-.05358	-.05270
-197.900	499.760	.21284	-.04468	.15832	-.14539	.02861	-.01720	.56253	-.05495	-.05545	-.05468
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8182) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 6.000

RUN NO. 1505/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.410	200.460	.21461	-.04620	.15241	-.14490	.02826	-.01715	.56628	-.05296	-.05327	-.05238
-98.719	300.570	.21404	-.04594	.15348	-.14522	.02850	-.01714	.56584	-.05343	-.05359	-.05275
-98.262	400.700	.21314	-.04508	.15579	-.14542	.02858	-.01718	.56366	-.05523	-.05526	-.05458
-97.820	500.240	.21274	-.04472	.15772	-.14530	.02860	-.01718	.56273	-.05681	-.05704	-.05638
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8183) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 6.000

RUN NO. 1496/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.150	100.150	.21271	-.04468	.15808	-.14541	.02862	-.01720	.56262	-.05438	-.05480	-.05398
-401.520	200.930	.21282	-.04467	.15833	-.14550	.02865	-.01722	.56251	-.05542	-.05582	-.05510
-397.880	299.700	.21261	-.04462	.15822	-.14540	.02862	-.01721	.56251	-.05676	-.05705	-.05644
-397.960	399.640	.21280	-.04467	.15831	-.14551	.02864	-.01722	.56254	-.05751	-.05773	-.05710
-398.340	499.870	.21267	-.04464	.15820	-.14531	.02861	-.01719	.56254	-.05800	-.05817	-.05757
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1495/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.430	100.130	.21371	-.04564	.15388	-.14526	.02851	-.01716	.56509	-.05363	-.05369	-.05281
-198.630	200.440	.21315	-.04513	.15546	-.14536	.02858	-.01717	.56380	-.05528	-.05517	-.05449
-198.010	300.030	.21260	-.04472	.15697	-.14526	.02859	-.01718	.56285	-.05705	-.05700	-.05644
-198.600	400.180	.21273	-.04466	.15818	-.14536	.02861	-.01720	.56255	-.05755	-.05768	-.05703
-198.800	499.960	.21276	-.04466	.15826	-.14537	.02862	-.01720	.56253	-.05704	-.05727	-.05657
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8183) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 6.000

RUN NO. 1494/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.414	100.130	.21879	-.04969	.15269	-.13878	.02385	-.01815	.57456	-.05514	-.05521	-.05454
-97.588	200.160	.21436	-.04594	.15345	-.14548	.02862	-.01716	.56560	-.05456	-.05465	-.05392
-98.206	299.860	.21351	-.04548	.15475	-.14526	.02854	-.01715	.56469	-.05410	-.05429	-.05351
-97.727	399.600	.21269	-.04475	.15706	-.14538	.02861	-.01720	.56287	-.05413	-.05437	-.05354
-98.133	499.610	.21272	-.04465	.15821	-.14548	.02865	-.01722	.56254	-.05519	-.05550	-.05473
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8184) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 6.000

RUN NO. 1491/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.890	99.909	.21300	-.04471	.15841	-.14551	.02864	-.01721	.56252	-.05861	-.05844	-.05794
-398.440	199.910	.21286	-.04467	.15834	-.14541	.02863	-.01720	.56249	-.05860	-.05848	-.05803
-395.620	298.010	.21302	-.04471	.15843	-.14558	.02865	-.01722	.56252	-.05861	-.05848	-.05808
-399.090	399.180	.21282	-.04466	.15837	-.14545	.02864	-.01721	.56248	-.05860	-.05848	-.05803
-397.710	499.900	.21268	-.04463	.15823	-.14536	.02862	-.01720	.56250	-.05861	-.05849	-.05804
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1492/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.850	99.638	.21361	-.04548	.15461	-.14535	.02856	-.01717	.56464	-.05504	-.05489	-.05421
-201.250	199.370	.21281	-.04485	.15621	-.14535	.02860	-.01719	.56313	-.05438	-.05429	-.05346
-202.830	300.750	.21276	-.04472	.15766	-.14546	.02864	-.01721	.56275	-.05428	-.05428	-.05345
-197.930	399.800	.21293	-.04468	.15841	-.14555	.02867	-.01722	.56248	-.05561	-.05582	-.05515
-197.900	499.490	.21268	-.04464	.15822	-.14540	.02862	-.01720	.56253	-.05690	-.05704	-.05634
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0184) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 6.000

RUN NO. 1493/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.203	99.821	.21622	-.04744	.15308	-.14020	.02493	-.01677	.56910	-.05529	-.05538	-.05480
-98.059	199.920	.21421	-.04592	.15398	-.14535	.02858	-.01716	.56566	-.05561	-.05563	-.05496
-97.841	299.900	.21327	-.04520	.15554	-.14531	.02857	-.01717	.56396	-.05671	-.05662	-.05601
-98.163	399.910	.21258	-.04468	.15757	-.14524	.02858	-.01718	.56274	-.05775	-.05774	-.05718
-97.990	499.740	.21308	-.04473	.15847	-.14557	.02866	-.01722	.56254	-.05784	-.05792	-.05737
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0185) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 6.000

RUN NO. 1502/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.670	199.940	.21269	-.04465	.15826	-.14542	.02862	-.01721	.56254	-.05633	-.05652	-.05588
-397.400	299.810	.21247	-.04459	.15810	-.14520	.02858	-.01718	.56252	-.05725	-.05747	-.05687
-397.750	400.060	.21280	-.04467	.15836	-.14540	.02861	-.01720	.56253	-.05780	-.05792	-.05737
-397.320	501.270	.21290	-.04469	.15839	-.14556	.02865	-.01723	.56252	-.05804	-.05811	-.05756
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1501/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-194.910	199.090	.21290	-.04500	.15563	-.14535	.02858	-.01718	.56354	-.05619	-.05615	-.05549
-198.070	300.420	.21261	-.04472	.15723	-.14540	.02860	-.01720	.56284	-.05700	-.05699	-.05643
-198.020	400.620	.21258	-.04463	.15809	-.14532	.02860	-.01720	.56257	-.05747	-.05760	-.05704
-198.890	500.200	.21270	-.04465	.15826	-.14546	.02863	-.01721	.56253	-.05680	-.05708	-.05638
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8185) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-20.000
DLTBTA =	12.000	X =	1200.000
GRID =	6.000		

RUN NO. 1500/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-100.260	199.770	.21440	-.04608	.15344	-.14533	.02854	-.01716	.56603	-.05323	-.05383	-.05274
-97.242	300.230	.21345	-.04542	.15480	-.14537	.02856	-.01718	.56454	-.05325	-.05384	-.05276
-97.557	399.880	.21259	-.04475	.15677	-.14531	.02859	-.01720	.56293	-.05363	-.05397	-.05308
-97.241	500.010	.21295	-.04469	.15842	-.14563	.02866	-.01724	.56252	-.05485	-.05526	-.05449
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8186) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290 3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-15.000
DLTBTA =	12.000	X =	1200.000
GRID =	6.000		

RUN NO. 1485/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.660	99.354	.21295	-.04469	.15842	-.14546	.02863	-.01721	.56250	-.05865	-.05852	-.05807
-397.890	200.330	.21281	-.04468	.15830	-.14537	.02862	-.01720	.56255	-.05861	-.05853	-.05808
-397.720	300 050	.21289	-.04468	.15835	-.14539	.02863	-.01720	.56250	-.05864	-.05847	-.05806
-397.440	399.820	.21267	-.04462	15825	-.14526	.02860	-.01713	.56245	-.05861	-.05848	-.05803
-397.290	499.910	.21274	-.04464	.15829	-.14532	.02862	-.01719	.56249	-.05861	-.05849	-.05803
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1486/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.220	100.210	.21343	-.04523	.15540	-.14543	.02859	-.01718	.56394	-.05565	-.05535	-.05477
-200.030	201.040	.21268	-.04476	.15665	-.14527	.02859	-.01719	.56293	-.05485	-.05465	-.05387
-198.090	299.780	.21257	-.04467	.15765	-.14521	.02858	-.01718	.56271	-.05516	-.05524	-.05452
-197.590	399.640	.21284	-.04466	.15839	-.14547	.02864	-.01721	.56246	-.05622	-.05642	-.05576
-197.420	499.400	.21271	- 04464	.15829	-.14535	.02862	-.01719	.56251	-.05723	-.05736	-.05680
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8186) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 6.000

RUN NO. 1487/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.147	100.170	.21530	-.04676	.15345	-.14216	.02629	-.01688	.56761	-.05514	-.05517	-.05448
-98.242	200.280	.21401	-.04574	.15433	-.14543	.02864	-.01716	.56519	-.05562	-.05555	-.05488
-98.217	300.140	.21319	-.04506	.15600	-.14541	.02861	-.01720	.56356	-.05684	-.05666	-.05609
-97.857	400.210	.21279	-.04472	.15773	-.14537	.02861	-.01720	.56270	-.05785	-.05783	-.05732
-96.129	499.740	.21288	-.04467	.15837	-.14545	.02863	-.01721	.56249	-.05798	-.05801	-.05755
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8187) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 6.000

RUN NO. 1490/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-401.660	99.783	.21307	-.04471	.15847	-.14558	.02867	-.01723	.56250	-.05642	-.05652	-.05590
-397.390	199.790	.21268	-.04463	.15824	-.14536	.02862	-.01720	.56250	-.05733	-.05746	-.05685
-400.390	300.990	.21293	-.04469	.15839	-.14561	.02867	-.01723	.56253	-.05771	-.05779	-.05718
-400.100	401.650	.21276	-.04465	.15831	-.14541	.02863	-.01720	.56250	-.05794	-.05797	-.05742
-398.010	499.800	.21280	-.04466	.15832	-.14546	.02865	-.01721	.56252	-.05818	-.05820	-.05770
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1489/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.160	99.654	.21331	-.04509	.15588	-.14547	.02860	-.01720	.56356	-.05723	-.05703	-.05657
-194.100	199.030	.21290	-.04477	.15719	-.14547	.02862	-.01721	.56279	-.05799	-.05792	-.05742
-197.540	299.900	.21267	-.04465	.15800	-.14538	.02862	-.01720	.56257	-.05818	-.05811	-.05766
-198.130	399.980	.21265	-.04463	.15822	-.14535	.02861	-.01721	.56250	-.05814	-.05816	-.05766
-198.480	499.570	.21274	-.04464	.15829	-.14546	.02864	-.01721	.56249	-.05775	-.05792	-.05732
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0107) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 6.000

RUN NO. 1488/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.742	99.982	.21408	-.04558	.15397	-.14377	.02741	-.01723	.56464	-.05528	-.05535	-.05478
-101.190	198.470	.21361	-.04542	.15506	-.14552	.02864	-.01720	.56445	-.05534	-.05536	-.05489
-97.938	299.740	.21291	-.04485	.15662	-.14542	.02860	-.01720	.56307	-.05520	-.05528	-.05480
-97.784	399.710	.21283	-.04469	.15816	-.14554	.02866	-.01723	.56258	-.05576	-.05592	-.05525
-97.896	499.440	21271	-.04462	.15834	-.14555	.02866	-.01723	.56244	-.05676	-.05700	-.05634
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0108) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 8.000 X = 1200.000
GRID = 6.000

RUN NO. 1497/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-398.260	200.430	.21286	-.04467	.15838	-.14550	.02865	-.01722	.56251	-.05865	-.05853	-.05808
-397.210	300.490	21279	-.04467	.15825	-.14533	.02861	-.01719	.56254	-.05867	-.05849	-.05809
-399.540	399.910	.21275	-.04464	.15831	-.14542	.02864	-.01721	.56247	-.05865	-.05853	-.05803
-397.300	499.410	21275	-.04465	.15826	-.14538	.02861	-.01720	.56251	-.05866	-.05853	-.05803
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1498/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.960	200.420	.21264	-.04474	.15680	-.14526	.02858	-.01718	.56288	-.05710	-.05686	-.05634
-200.500	302.090	.21277	-.04469	.15793	-.14540	.02862	-.01721	.56263	-.05632	-.05615	-.05558
-201.140	402.600	.21284	-.04466	.15838	-.14550	.02864	-.01722	.56249	-.05651	-.05647	-.05585
-197.660	499.930	.21282	-.04468	.15827	-.14552	.02865	-.01722	.56256	-.05733	-.05742	-.05686
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8188) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 8.000 X = 1200.000
GRID = 6.000

RUN NO. 1499/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.586	200.300	.21367	-.04560	.15431	-.14539	.02861	-.01717	.56498	-.05539	-.05537	-.05466
-97.653	300.450	.21298	-.04501	.15581	-.14534	.02857	-.01718	.56354	-.05667	-.05649	-.05592
-97.629	400.770	.21269	-.04470	.15758	-.14538	.02861	-.01720	.56272	-.05780	-.05769	-.05708
-96.262	499.810	.21280	-.04467	.15831	-.14546	.02863	-.01721	.56253	-.05804	-.05807	-.05756
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8189) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 8.000 X = 1200.000
GRID = 6.000

RUN NO. 1484/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.150	100.040	.21269	-.04462	.15825	-.14541	.02863	-.01721	.56247	-.05718	-.05727	-.05657
-399.610	201.170	.21296	-.04468	.15850	-.14561	.02867	-.01723	.56247	-.05756	-.05764	-.05704
-397.420	299.650	.21250	-.04458	.15817	-.14528	.02860	-.01719	.56246	-.05800	-.05802	-.05752
-399.860	401.720	.21280	-.04466	.15832	-.14542	.02863	-.01720	.56250	-.05817	-.05820	-.05765
-398.340	499.770	.21293	-.04468	.15845	-.14552	.02865	-.01721	.56249	-.05831	-.05829	-.05783
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1483/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.350	99.264	.21280	-.04484	.15827	-.14536	.02860	-.01720	.56309	-.05752	-.05737	-.05690
-195.790	199.110	.21275	-.04470	.15749	-.14539	.02862	-.01721	.56268	-.05809	-.05802	-.05751
-197.750	300.010	.21276	-.04466	.15820	-.14544	.02864	-.01722	.56253	-.05817	-.05815	-.05765
-197.330	399.960	.21283	-.04467	.15833	-.14547	.02864	-.01722	.56252	-.05803	-.05810	-.05755
-198.430	499.680	.21273	-.04463	.15828	-.14546	.02864	-.01722	.56246	-.05761	-.05779	-.05718
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVBI89) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 1200.000
GRID = 6.000

RUN NO. 1482/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.499	100.000	.21389	-.04556	.15393	-.14437	.02791	-.01719	.56469	-.05548	-.05550	-.05482
-100.090	199.940	.21319	-.04520	.15515	-.14527	.02858	-.01717	.56402	-.05529	-.05541	-.05474
-101.080	301.010	.21277	-.04479	.15676	-.14547	.02862	-.01721	.56297	-.05520	-.05533	-.05405
-100.700	402.450	.21281	-.04468	.15817	-.14548	02864	-.01722	.56257	-.05532	-.05540	-.05472
-97.685	499.420	.21284	-.04467	.15834	-.14558	.02867	-.01724	.56253	-.05647	-.05671	-.05605
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVBI90) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 1200.000
GRID = 6.000

RUN NO. 1479/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.950	99.274	.21277	- 04465	.15830	-.14530	.02860	-.01718	.56248	- 05848	-.05840	-.05790
-395.400	198.790	.21282	-.04464	.15839	-.14532	.02861	-.01719	.56243	-.05842	-.05839	-.05784
-395 230	298 410	.21280	-.04465	.15837	-.14535	.02861	-.01719	.56248	-.05832	-.05829	-.05779
-400 350	400.080	.21286	-.04467	.15840	-.14545	.02863	-.01720	.56249	-.05818	-.05820	-.05765
-398.140	499.460	.21274	-.04464	.15828	-.14537	.02862	-.01720	.56250	-.05804	-.05806	-.05758
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1480/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.200	99.367	.21266	-.04474	15659	-.14520	.02858	-.01718	.56285	-.05789	-.05773	-.05713
-198.950	200.340	21260	-.04465	.15765	-.14519	.02859	-.01717	.56262	-.05713	-.05694	-.05638
-199.860	300.710	21267	- 04462	.15827	-.14531	.02861	-.01719	.56247	-.05699	-.05690	-.05628
-201 110	401.230	21249	-.04459	.15816	-.14527	.02862	-.01719	.56249	-.05734	-.05728	-.05672
-200.510	502.370	.21293	-.04468	.15846	-.14552	02865	-.01722	.56248	-.05764	-.05763	-.05707
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8190) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 1200.000
GRID = 6.000

RUN NO. 1481/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.453	100.390	.21359	-.04537	.15428	-.14484	.02833	-.01719	.56428	-.05657	-.05644	-.05587
-97.472	199.860	.21318	-.04509	.15571	-.14531	.02858	-.01719	.56364	-.05699	-.05681	-.05629
-97.615	299.860	.21273	-.04472	.15716	-.14529	.02860	-.01720	.56275	-.05794	-.05778	-.05727
-97.614	399.990	.21272	-.04464	.15823	-.14535	.02862	-.01720	.56249	-.05828	-.05830	-.05780
-96.699	499.730	.21284	-.04466	.15832	-.14543	.02865	-.01721	.56250	-.05823	-.05816	-.05761
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8191) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290 3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = -4.000 X = .000
GRID = 17.000

RUN NO. 1524/ 0 RN/L = 3.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.812	49.353	.41234	-.11003	.17041	-.48527	.10383	-.05084	.60232	- 05966	- 05928	-.05924
95.406	99.989	.39102	-.09476	17134	- 47212	.10058	-.05056	.58519	- 05959	-.05922	-.05925
97.387	199.610	.40118	-.10260	17851	-.45874	.09984	-.05695	59456	- 05945	- 05914	-.05896
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1523/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.800	50.450	39490	-.09736	.17102	-.47138	.09817	- 04855	.58813	-.06024	-.05985	-.05967
197.280	100.170	.37404	-.08178	17248	-.46707	09654	- 04488	.56862	- 06023	-.06005	-.06002
196.910	199.830	33967	- 09999	.17822	-.45879	09595	-.05363	.59067	- 06023	- 06005	-.05995
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8192) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = -4.000 X = .000
GRID = 17.000

RUN NO. 1526/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.233	-.788	.39923	-.09824	.16799	-.48089	.09465	-.04327	.58780	-.05952	-.05914	-.05910
97.095	98.493	.37742	-.08408	.17328	-.45065	.08909	-.04894	.57152	-.05924	-.05887	-.05890
92.973	200.110	.39028	-.09644	.17881	-.44257	.09180	-.05675	.58851	-.05918	-.05879	-.05874
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1525/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.600	-.071	.38706	-.08988	.17095	-.47328	.09495	-.04344	.57812	-.05980	-.05963	-.05958
196.590	99.128	.37865	-.08272	.17566	-.46266	.09399	-.04612	.56852	-.05980	-.05963	-.05952
196.210	199.630	.39419	-.09546	.17777	-.45187	.09133	-.05214	.58506	-.05967	-.05950	-.05946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8193) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 17.000

RUN NO. 1520/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.470	49.723	.39583	-.10111	.16140	-.48128	.09766	-.05251	.59435	-.05860	-.05824	-.05819
-3.746	99.708	.39402	-.09114	.19868	-.47059	.09685	-.05208	.57748	-.05867	-.05838	-.05840
-2.749	199.290	.39864	-.10249	.17833	-.44841	.09210	-.05803	.59551	-.05874	-.05852	-.05833
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1521/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.639	50.323	.38443	-.09085	.16970	-.45863	.09089	-.04662	.58099	-.05938	-.05915	-.05911
96.847	99.591	.36938	-.08027	.17124	-.43378	.09133	-.04702	.56770	-.05952	-.05928	-.05931
97.172	199.760	.38561	-.09255	.17818	-.44771	.09383	-.05465	.58356	-.05946	-.05930	-.05911
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8193) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 17.000

RUN NO. 1522/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.010	49.825	.37530	-.08222	.17097	-.46580	.09421	-.04221	.56894	-.05917	-.05887	-.05882
195.870	99.000	.35902	-.07029	.17308	-.46308	.09459	-.04035	.55266	-.05910	-.05895	-.05890
195.860	199.290	.38771	-.09190	.17690	-.45560	.09362	-.05094	.58148	-.05917	-.05895	-.05889
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8194) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 17.000

RUN NO. 1514/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-4.023	-.847	.36359	-.07588	.15953	-.47167	.08312	-.04105	.56169	-.05816	-.05781	-.05776
-2.691	99.044	.38252	-.08920	.16452	-.44339	.08381	-.05223	.57880	-.05824	-.05789	-.05783
-2.170	199.560	.39190	-.10299	.16323	-.43705	.08882	-.05931	.59948	-.05839	-.05817	-.05805
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1515/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.635	-.429	.38872	-.09374	.15849	-.45869	.08501	-.04285	.58435	-.05923	-.05904	-.05882
98.359	99.750	.35687	-.07246	.16229	-.44185	.08472	-.04512	.55773	-.05923	-.05907	-.05903
97.530	199.660	.38434	-.09416	.16802	-.44105	.09039	-.05522	.58704	-.05917	-.05901	-.05896
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1516/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
191.490	-.850	.37299	-.08179	.15955	-.46783	.09176	-.03889	.56909	-.05917	-.05888	-.05890
196.140	99.428	.37974	-.08637	.16422	-.46036	.09254	-.04613	.57478	-.05916	-.05887	-.05889
196.560	200.230	.38663	-.09228	.16676	-.45159	.09067	-.05037	.58262	-.05924	-.05894	-.05889
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8195) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = 0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450 0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 15.000
BET-OT = 15 000 DLTALF = -5.000
DLTBTA = 4 000 X = .000
GRID = 17 000

RUN NO. 1519/ 0 RN/L = 3 9M GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2 002	47.760	37801	-.08883	.16197	-.45747	08687	-.04987	.58006	-.05952	-.05914	-.05903
-2 738	99.564	37770	-.08888	16354	-.44957	.08692	-.05062	.58029	-.05960	-.05929	-.05932
-2.373	199 610	.38206	-.09533	.16717	-.43799	08897	-.05604	59021	-.05974	- 05943	-.05932
	GRADIENT	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO 1518/ 0 RN/L = 3.9M GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
95 923	49 704	36455	-.07819	15824	-.45094	.08681	-.04207	.56573	-.05988	- 05957	-.05953
95 838	98 713	35235	- 07065	15950	-.44700	.08747	-.04250	.55597	-.05974	- 05943	-.05935
95 183	199.150	.37308	-.08605	16655	- 44498	.09149	-.05147	.57703	-.05967	- 05929	- 05932
	GRADIENT	00000	.00000	.00000	00000	00000	.00000	.00000	.00000	00000	.00000

RUN NO 1517/ 0 RN/L = 3.9M GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196 210	49.971	.37476	- 08360	16089	- 46278	.09208	-.04086	.57173	-.06030	- 06005	- 05995
196 730	99 893	.36709	-.07805	.16319	-.46004	09263	-.04173	.56444	- 06031	- 06006	-.06003
195 910	199.630	37734	-.08656	16534	-.45390	.09191	-.04817	.57615	-.06031	- 06006	- 05989
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (R:8196) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1097 0000 IN XT
LREF = 1290 3000 INCHES YMRP = .0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15 000
BET-OT = 15 000 DLTALF = 000
DLTBTA = 4 000 X = 000
GRID = 17 000

RUN NO 1513/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.139	288	36347	- 07713	15935	-.45121	07692	-.04306	56413	- 05960	- 05915	- 05918
-2.826	99 376	37142	-.08401	16338	- 43374	08048	-.05130	.57390	-.05989	- 05957	-.05939
-2.283	199 610	38371	- 09814	16859	-.43754	.09092	-.05774	.59457	- 05981	-.05957	- 05946
	GRADIENT	.00000	00000	.00000	00000	.00000	00000	00000	00000	00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8196) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4.000 X = .000
GRID = 17.000

RUN NO. 1512/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.759	1.102	.36511	-.07723	.15745	-.44857	.08046	-.03929	.56367	-.06002	-.05963	-.05967
95.258	100.150	.34980	-.06746	.16185	-.43957	08383	-.04305	.55061	- 05995	-.05957	-.05953
97.043	198.860	.37591	-.08811	.15740	-.44104	.08961	-.05263	.57964	-.05988	-.05943	-.05939
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1511/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.890	-.300	.37784	-.08475	.16036	- 46860	.09267	-.03927	.57258	-.06038	-.06013	-.06017
197.310	99.571	.38105	-.08760	16337	-.45782	.09065	-.04590	.57650	- 06044	-.06019	-.06016
196.870	199.479	.38149	- 08876	.16618	-.45182	09066	-.04886	.57843	-.06039	-.06021	-.06010
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8197) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X = 300.000
GRID = 17.000

RUN NO. 1546/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.843	99.826	.43972	-.13110	.17632	-.49384	.11477	-.06048	.62418	-.05950	-.05930	-.05926
93 194	198.830	.43270	-.12402	.18029	-.48521	.11425	-.06129	.61613	-.05938	-.05908	-.05904
97.660	299.980	.43913	- 12850	.18081	-.48064	.11274	-.06368	.62033	-.05946	-.05923	-.05918
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1545/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.870	99 745	.40383	-.10556	.17532	-.47752	.10535	-.05211	.59850	-.05996	-.05971	-.05968
197 380	199.640	.41602	-.11106	.18107	-.47996	.11010	-.05744	.60239	-.05987	-.05970	-.05959
197 510	299.890	.42830	-.11963	18161	-.48143	.11275	-.05032	.61102	-.05988	-.05964	-.05960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8198) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = -4.000 X = 300.000
GRID = 17.000

RUN NO 1549/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.367	-.412	.41677	-.11328	.17311	-.50334	.11410	-.05286	.60577	-.06009	-.05985	-.05981
97.438	99.610	.41235	-.10744	.17899	-.48394	.10856	-.05443	.59792	-.06010	-.05985	-.05981
97.428	199.540	.42276	-.11666	.18035	-.47431	.10815	-.05966	.60867	-.06003	-.05978	-.05975
98.015	299.700	.43276	-.12337	.18171	-.47337	.10790	-.06257	.61505	-.06002	-.05977	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1550/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.410	-.377	.40359	-.10527	.17285	-.47754	.10276	-.04826	.59811	-.05974	-.05943	-.05946
194.600	98.779	.39902	-.09949	.17841	-.47904	.10649	-.05078	.59008	-.05973	-.05950	-.05938
197.440	199.750	.41445	-.11010	.18024	-.47887	.10953	-.05668	.60147	-.05973	-.05956	-.05952
196.230	298.850	.43033	-.12103	.18157	-.47882	.11095	-.05993	.61237	-.05981	-.05963	-.05952
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8199) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 17.000

RUN NO. 1548/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.718	-.700	.39779	-.09712	.17427	-.50105	.11135	-.04844	.58646	-.05994	-.05970	-.05968
96.977	99.452	.41237	-.10677	.17901	-.47394	.10231	-.05449	.59677	-.05966	-.05943	-.05938
97.603	199.610	.41867	-.11340	.18039	-.46486	.10209	-.05942	.60511	-.05981	-.05957	-.05939
95.481	298.230	.43280	-.12352	.18170	-.47010	.10616	-.06254	.61527	-.05988	-.05963	-.05960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8199) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 17.000

RUN NO. 1547/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.370	.634	.38507	-.09043	.17428	-.47864	.10216	-.04293	.57996	-.06002	-.05978	-.05960
197.740	100.130	.40858	-.10588	.17891	-.47914	.10667	-.05295	.59693	-.06003	-.05986	-.05982
197.310	199.630	.41359	-.10881	.18029	-.47774	.10863	-.05564	.59968	-.06002	-.05978	-.05974
197.190	299.600	.43631	-.12551	.18166	-.47833	.11052	-.06056	.61685	-.05995	-.05977	-.05974
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8200) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 17.000

RUN NO. 1542/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.331	99.736	.42277	-.11766	.17272	-.48123	.10064	-.05665	.61031	-.05952	-.05922	-.05925
-2.193	199.490	.42981	-.11876	.17997	-.47780	.10371	-.06090	.60892	-.05952	-.05929	-.05925
-2.648	299.840	.44226	-.13135	.18232	-.48343	.11406	-.06581	.62338	-.05973	-.05949	-.05931
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1543/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.388	99.734	.40762	-.10715	.17608	-.47515	.10418	-.05501	.59954	-.06003	-.05979	-.05982
97.015	199.770	.41269	-.10942	.18020	-.47165	.10572	-.05814	.60112	-.05996	-.05971	-.05975
97.465	299.770	.43667	-.12664	.18231	-.47571	.10965	-.06462	.61850	-.05988	-.05964	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1544/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.630	99.677	.38048	-.08699	.17614	-.47554	.10383	-.04543	.57561	-.05995	-.05971	-.05967
195.590	198.930	.40481	-.10358	.17996	-.47851	.10934	-.05522	.59465	-.06003	-.05985	-.05980
194.170	299.150	.42632	-.11833	.18209	-.48277	.11416	-.06031	.60980	-.06002	-.05995	-.05981
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0201) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 OLTALF = -5.000
OLTBTA = .000 X = 300.000
GRID = 17.000

RUN NO. 1535/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.732	-.047	.40816	-.10795	.17104	-.49701	.10597	-.05204	.60066	-.06009	-.05985	-.05980
-3.469	99.905	.39784	-.09601	.17567	-.46995	.09489	-.05130	.58448	-.06010	-.05932	-.05980
-2.520	199.850	.42291	-.11595	.17952	-.47107	.10270	-.06022	.60744	-.06003	-.05986	-.05982
-2.406	299.600	.43287	-.12523	.13215	-.47423	.10937	-.06432	.61801	-.05995	-.05978	-.05974
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1534/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.406	-.623	.40274	-.10378	.17284	-.48244	.10305	-.05040	.59591	-.06002	-.05978	-.05974
94.198	100.440	.40159	-.10048	.17772	-.47089	.10129	-.05306	.59069	-.05988	-.05964	-.05939
97.324	199.760	.41355	-.10987	.18049	-.46668	.10326	-.05850	.60150	-.05981	-.05957	-.05953
97.765	299.750	.43199	-.12326	.18169	-.47278	.10830	-.06340	.61522	-.05996	-.05972	-.05954
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1533/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.370	.645	.38935	-.09446	.17213	-.47379	.10015	-.04413	.58537	-.06002	-.05977	-.05967
197.460	101.410	.39576	-.09724	.17811	-.47841	.10640	-.04978	.58754	-.05994	-.05970	-.05973
197.280	199.720	.40633	-.10430	.18020	-.47964	.11050	-.05511	.59522	-.05995	-.05971	-.05967
197.820	299.820	.42980	-.12102	.18210	-.48134	.11303	-.05994	.61260	-.05995	-.05970	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8202) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 17.000

RUN NO. 1536/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-4.648	.150	.38378	-.08636	.17265	-.49722	.10377	-.04530	.57309	-.05974	-.05943	-.05939
-3.063	98.920	.40044	-.09764	.17669	-.45829	.08971	-.05245	.58624	-.05959	-.05929	-.05917
-2.287	199.390	.41346	-.11031	.17996	-.46641	.10197	-.05956	.60228	-.05966	-.05943	-.05945
-2.574	299.670	.43122	-.12407	.18224	-.47185	.10794	-.06430	.61690	-.05987	-.05956	-.05959
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1537/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.959	-.529	.39133	-.09367	.17343	-.48341	.10245	-.04742	.58311	-.06010	-.05985	-.05981
97.760	99.639	.40237	-.10027	.17840	-.46641	.09858	-.05341	.58999	-.06002	-.05985	-.05981
97.044	199.570	.41495	-.11090	.18047	-.46409	.10188	-.05892	.60260	-.05995	-.05978	-.05975
97.661	299.570	.43371	-.12433	.18207	-.47085	.10694	-.06328	.61616	-.05995	-.05970	-.05974
	GRADIENT	00000	.00000	.00000	00000	.00000	00000	.00000	00000	.00000	.00000

RUN NO. 1538/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.990	-.337	.38078	-.08711	.17380	-.47659	.10079	-.04132	.57571	-.05974	-.05950	-.05946
195.850	98.755	.40267	-.10172	.17852	-.47940	.10689	-.05152	59236	-.05981	-.05957	-.05953
196.120	199.120	.40979	-.10642	.18040	-.47836	.10964	-.05521	59731	-.05988	-.05957	-.05953
196.260	299.940	.43271	-.12334	.18173	-.47904	.11154	-.06004	.61503	-.05982	-.05958	-.05961
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8203) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 300.000
GRID = 17.000

RUN NO. 1541/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-1.756	99.875	.40417	-.10462	.17403	-.46659	.09482	-.05522	.59673	-.06024	-.05999	-.05995
-2.499	200.310	.41729	-.11177	.18033	-.46804	.10036	-.05993	.60302	-.06016	-.05992	-.05981
-1.714	299.860	.43513	-.12658	.18275	-.47327	.10800	-.06615	.61911	-.06009	-.05985	-.05988
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1540/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.316	99.911	.37737	-.08423	.17519	-.46738	.09891	-.04734	.57183	-.06010	-.05985	-.05967
93.977	197.840	.39521	-.09683	.17975	-.46658	.10195	-.05452	.58662	-.06001	-.05984	-.05973
97.377	299.830	.43077	-.12173	.18302	-.47574	.10985	-.06391	.61331	-.06017	-.05999	-.05995
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1539/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.550	100.030	.37594	-.08363	.17598	-.47478	.10356	-.04373	.57130	-.05981	-.05964	-.05953
198.020	199.760	.39506	-.09654	.17977	-.48038	.11053	-.05268	.58661	-.05981	-.05958	-.05938
197.130	299.450	.42344	-.11635	.18254	-.48585	.11645	-.05978	.60785	-.05989	-.05965	-.05961
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8204) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 300.000
GRID = 17.000

RUN NO. 1530/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.720	-.683	.38932	-.09452	.17117	-.47540	.09516	-.04955	.58551	-.05945	-.05907	-.05896
-2.898	99.277	.38881	-.09121	.17662	-.45982	.09180	-.05094	.57978	-.05930	-.05885	-.05874
-2.607	199.590	.41436	-.11105	.18001	-.46514	.10070	-.05969	.60312	-.05952	-.05921	-.05917
-2.407	299.840	.43058	-.12390	.18228	-.47074	.10725	-.06495	.61692	-.05967	-.05950	-.05946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8204) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 300.000
GRID = 17.000

RUN NO. 1531/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.158	.055	.38026	-.08684	.17115	-.47234	.09744	-.04379	.57544	-.06015	-.05991	-.05987
96.472	99.737	.38771	-.09094	.17691	-.46541	.09810	-.04993	.57976	-.06009	-.05985	-.05974
97.272	199.700	.40590	-.10394	.18050	-.46665	.10270	-.05663	.59478	-.06001	-.05977	-.05966
97.655	299.700	.43216	-.12287	.18286	-.47428	.10918	-.06393	.61451	-.05987	-.05977	-.05966
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1532/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.060	-.231	.38912	-.09431	.17246	-.47279	.09988	-.04333	.58522	-.06010	-.05985	-.05982
195.500	99.164	.38993	-.09338	.17713	-.47722	.10574	-.04817	.58319	-.06010	-.05992	-.05988
195.440	198.860	.40047	-.10019	.18031	-.48021	.11121	-.05397	.59067	-.06010	-.05992	-.05975
196.290	299.590	.42741	-.11960	.18238	-.48349	.11509	-.05995	.61137	-.06016	-.05992	-.05988
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8205) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 17.000

RUN NO. 1529/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.843	.016	.37480	-.08103	.17288	-.47349	.09364	-.04451	.56693	-.06009	-.05985	-.05988
-3.360	99.687	.39354	-.09440	.17761	-.45326	.08942	-.05226	.58348	-.06016	-.05992	-.05988
-2.592	199.650	.41054	-.10891	.17995	-.46145	.09995	-.05986	.60122	-.06009	-.05985	-.05981
-2.472	299.440	.42951	-.12307	.18231	-.47077	.10753	-.06462	.61607	-.06009	-.05985	-.05981
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8205) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1260.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.800 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 17.000

RUN NO. 1528/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.596	-.580	.38224	-.08759	.17212	-.47408	.09777	-.04513	.57598	-.06002	-.05977	-.05974
93.439	99.967	.39465	-.09539	.17760	-.46245	.09663	-.05174	.58475	-.05995	-.05964	-.05967
95.576	198.410	.40923	-.10638	.18101	-.46556	.10247	-.05769	.59750	-.06001	-.05976	-.05985
96.620	299.260	.43287	-.12363	.18263	-.47309	.10862	-.06366	.61541	-.06002	-.05977	-.05974
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1527/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.150	.164	.38834	-.09269	.17431	-.47789	.10263	-.04344	.58264	-.06009	-.05977	-.05967
197.080	99.684	.39731	-.09776	.17851	-.48012	.10755	-.05005	.58779	-.06002	-.05985	-.05974
197.430	198.910	.40719	-.10466	.18060	-.48069	.11155	-.05488	.59546	-.06009	-.05978	-.05981
196.640	299.400	.43200	-.12299	.18198	-.48192	.11381	-.05993	.61478	-.06009	-.05985	-.05981
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/E1 WITH R/H SRB SEPRTNG (RV8206) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 17.000

RUN NO. 1570/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.519	199.700	.47864	-.15679	.18122	-.49968	.12374	-.07026	.64473	-.05947	-.05921	-.05917
97.875	299.880	.47160	-.15483	.17963	-.49159	.11947	-.06785	.64525	-.05930	-.05900	-.05896
97.012	399.870	.44567	-.13666	.17847	-.49383	.12153	-.06064	.63011	-.05940	-.05916	-.05919
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1569/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.410	199.760	.45345	-.14005	.18117	-.49839	.12523	-.06359	.63166	-.05945	-.05922	-.05903
198.060	299.870	.47284	-.15711	.17886	-.49546	.12362	-.06832	.64802	-.05938	-.05908	-.05910
198.060	399.860	.43965	-.13275	.17681	-.49164	.12079	-.06028	.62683	-.05931	-.05908	-.05903
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8207) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 17.000

RUN NO. 1573/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.325	99 790	.44040	-.12823	.18159	-.50598	.12617	-.06295	.61931	- 05981	-.05950	-.05953
98.154	199.750	.46645	-.14814	.18138	-.49009	.11879	-.06677	.63776	-.05981	-.05984	-.05953
97.868	299.700	.45966	-.14737	.17873	-.48924	.11829	-.06494	.63987	-.05988	-.05957	- 05960
97 408	399.690	.43686	-.12936	.17880	-.49138	.11998	-.05914	.62276	-.05980	-.05956	-.05952
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1574/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.870	99.890	.42367	-.11836	.18051	- 49915	.12607	-.05759	.61106	-.05944	-.05914	-.05917
197.040	199.830	.45424	-.14086	.18089	- 49474	.12329	-.06349	.63254	-.05953	-.05929	-.05925
197.390	299.800	.46155	-.14956	.17790	-.49241	.12147	-.06584	.64228	- 05960	-.05943	-.05932
194 990	398.440	.43156	-.12580	.17755	-.48740	.11790	-.05886	.61954	-.05966	- 05942	-.05938
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8208) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290 3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = -4 000 X = 600.000
GRID = 17.000

RUN NO. 1572/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97 649	99.698	.44040	-.12766	.18194	-.50079	.12317	-.06137	61840	- 05981	-.05950	- 05945
97 727	199 640	.46418	-.14749	18056	- 48508	.11551	- 06612	.63787	- 05974	- 05950	-.05946
94.228	297.820	.45015	-.14040	.17866	-.48701	.11683	-.06273	.63379	-.05974	-.05950	-.05939
93 888	399 060	43417	-.12744	.17847	-.48806	.11810	-.05890	62094	- 05981	-.05950	-.05945
	GRADIENT	.00000	.00000	.00000	.00000	.00000	00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8208) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 17.000

RUN NO. 1571/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.080	99 509	.42554	-.12013	.18018	-.49766	.12456	-.05670	.61311	-.05967	-.05943	-.05925
198.690	201.950	.46021	-.14622	.18035	-.49418	.12321	-.06521	.63786	-.05960	-.05929	-.05932
199 050	299 910	.44837	-.13974	.17707	-.48970	.11949	-.06268	.63362	-.05959	-.05936	-.05910
197.260	399.710	.43044	-.12501	.17743	-.48413	.11575	-.05891	.61878	-.05967	-.05937	-.05932
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8209) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450 0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15 000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 17.000

RUN NO 1566/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.560	200 050	49548	-.16390	.18683	-.51051	.12727	-.07370	64699	-.05945	- 05915	-.05911
-2.860	300.040	.47788	-.15844	.17860	-.50181	.12445	-.06794	.64752	-.05938	-.05901	-.05904
-3.007	399.850	44594	- 13536	.17904	-.49483	.12099	-.06067	.62796	-.05938	-.05908	-.05911
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1567/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97 558	199 810	.47054	-.15136	.18271	-.49196	.12068	-.06926	.64062	-.05974	-.05950	-.05953
98.202	299 780	47602	-.15815	.17978	-.49243	.12020	-.06944	.64799	-.05960	-.05943	-.05939
97 089	399.880	.44872	- 13922	.17828	-.49538	.12250	-.06134	.63265	- 05959	-.05928	-.05931
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1568/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.060	199 960	.44687	-.13526	18062	-.49611	.12425	-.06230	.62736	-.05974	-.05943	-.05932
195.100	298.840	.47671	-.15987	.17887	-.49451	.12339	-.06986	.65017	-.05966	-.05943	-.05938
194.860	398.490	.44349	-.13660	.17600	-.49032	.12031	-.06171	.63108	-.05968	-.05951	-.05947
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0210) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 800.000
GRID = 17.000

RUN NO. 1559/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.537	100.090	.43101	-.11822	.18252	-.49965	.11756	-.06049	.60752	-.05973	-.05956	-.05952
-2.143	199.590	.48627	-.15701	.18527	-.49632	.11942	-.07029	.64147	-.05981	-.05957	-.0595
-2.280	299.830	.45742	-.14444	.17850	-.48857	.11682	-.06455	.63650	-.05987	-.05956	-.05938
-2.748	399.740	.43851	-.13016	.17942	-.49160	.11955	-.05959	.62326	-.05981	-.05956	-.05952
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1558/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.310	99.888	.43022	-.12085	.18254	-.50165	.12468	-.06117	.61213	-.05965	-.05949	-.05944
97.743	199.790	.46532	-.14786	.18200	-.48754	.11766	-.06689	.63788	-.05967	-.05943	-.05939
97.455	299.810	.46496	-.15156	.17911	-.48866	.11864	-.06663	.64362	-.05968	-.05951	-.05933
93.702	398.830	.43794	-.13104	.17812	-.49089	.12030	-.05948	.62494	-.05974	-.05957	-.05954
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1557/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.970	99.715	.41515	-.11257	.17978	-.49581	.12418	-.05572	.60532	-.05959	-.05936	-.05939
197.860	199.630	.44953	-.13771	.18035	-.49255	.12202	-.06269	.62990	-.05952	-.05915	-.05925
199.540	300.150	.46375	-.15129	.17780	-.49055	.12058	-.06702	.64380	-.05945	-.05914	-.05917
196.740	399.790	.43072	-.12538	.17716	-.48560	.11676	-.05902	.61925	-.05945	-.05914	-.05917
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNS (RVB211) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALP = -5.000
DLTBTA = .000 K = 600.000
ORID = 17.000

RUN NO. 1560/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.259	100.560	.43237	-.11850	.18386	-.49422	.11541	-.06010	.60736	-.05981	-.05964	-.05960
-2.093	199.500	.48282	-.15601	.18271	-.48660	.11384	-.06935	.64152	-.05987	-.05970	-.05950
-2.724	299.480	.44683	-.13721	.17866	-.48429	.11420	-.06295	.63042	-.05996	-.05979	-.05975
-3.106	399.730	.43515	-.12783	.17932	-.48983	.11888	-.05908	.62111	-.05994	-.05970	-.05986
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1561/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.711	99.597	.43360	-.12352	.18192	-.49689	.12236	-.06019	.61490	-.06003	-.05971	-.05975
97.733	199.690	.46434	-.14776	.18149	-.48519	.11614	-.06659	.63820	-.05995	-.05984	-.05967
99.235	300.130	.45469	-.14438	.17835	-.48746	.11771	-.06399	.63772	-.05995	-.05984	-.05960
94.752	398.890	.43341	-.12705	.17828	-.48813	.11831	-.05888	.62067	-.06002	-.05978	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1562/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.430	99.839	.41855	-.11499	.17971	-.49595	.12352	-.05530	.60783	-.05988	-.05984	-.05960
197.110	199.920	.45463	-.14202	.18016	-.49232	.12207	-.06397	.63412	-.05989	-.05965	-.05947
195.810	298.190	.45416	-.14439	.17704	-.48832	.11886	-.06476	.63800	-.05994	-.05963	-.05959
196.020	399.650	.42983	-.12450	.17764	-.48357	.11521	-.05897	.61825	-.05987	-.05956	-.05952
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8212) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 17.000

RUN NO. 1565/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-1.983	199.850	.48301	-.15550	.18757	-.49826	.12151	-.07263	.64080	-.05973	-.05943	-.05945
-1.968	300.280	.48079	-.16090	.17991	-.49267	.11892	-.07085	.64966	-.05973	-.05949	-.05952
-2.760	399.820	.44979	-.13886	.17864	-.49520	.12117	-.06190	.63157	-.05974	-.05950	-.05948
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1564/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.951	199.930	.46048	-.14374	.18393	-.49347	.12254	-.06718	.63396	-.05945	-.05921	-.05917
97.852	299.990	.48386	-.16372	.17990	-.49272	.12088	-.07175	.65228	-.05952	-.05936	-.05932
96.877	399.880	.45570	-.14512	.17774	-.49641	.12325	-.06318	.63837	-.05967	-.05950	-.05946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1563/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.360	199.600	.43833	-.12867	.18073	-.49459	.12328	-.06030	.62096	-.05930	-.05907	-.05903
199.170	300.060	.47785	-.16020	.17959	-.49463	.12382	-.07050	.65010	-.05938	-.05901	-.05903
197.310	399.490	.45032	-.14175	.17604	-.49085	.12035	-.06360	.63581	-.05938	-.05901	-.05903
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8213) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 17.000

RUN NO 1554/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.169	99.326	.41982	-.11161	.18198	-.48749	.11319	-.06005	.60162	-.06010	-.05985	-.05981
-2.721	201.930	.47983	-.15296	.19610	-.48630	.12146	-.07031	.63859	-.06002	-.05977	-.05974
-3.171	299.630	.46207	-.14832	.17907	-.48550	.11512	-.06658	.64014	-.06002	-.05977	-.05974
-2.127	399.840	.44162	-.13287	.17916	-.49280	.12039	-.06320	.62609	-.06002	-.05971	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8213) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 17.000

RUN NO. 1555/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.972	99.958	.41665	-.11162	.18218	-.49843	.12468	-.05779	.60305	-.05995	-.05970	-.05974
97.917	199.640	.46370	-.14668	.18263	-.48944	.11957	-.06681	.63689	-.05995	-.05970	-.05967
98.246	299.780	.47187	-.15638	.17948	-.49038	.11976	-.06844	.64742	-.05995	-.05984	-.05967
95.444	400.850	.44126	-.13384	.17784	-.49233	.12109	-.06027	.62779	-.05995	-.05970	-.05974
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1556/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.720	99.932	.40685	-.10634	.17911	-.49391	.12290	-.05380	.59850	-.05988	-.05971	-.05968
195.980	199.870	.44634	-.13511	.18005	-.49125	.12100	-.06205	.62737	-.05987	-.05963	-.05959
196.130	299.630	.43303	-.15498	.17781	-.48958	.12022	-.06866	.64673	-.05987	-.05963	-.05938
196.330	399.320	.43413	-.12842	.17672	-.48515	.11639	-.06004	.62255	-.05981	-.05956	-.05952
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8214) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 17.000

RUN NO. 1553/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
2.112	97.970	.42178	-.11267	.18288	-.48724	.11299	-.05968	.60250	-.05995	-.05971	-.05967
-1.975	200.150	.47855	-.15363	.18351	-.47950	.11012	-.06997	.64017	-.05988	-.05984	-.05960
-2.229	299.680	.45214	-.14189	.17881	-.48353	.11417	-.06457	.63512	-.05981	-.05957	-.05953
-3.169	399.500	.43601	-.12870	.17920	-.49109	.11975	-.05926	.62211	-.05981	-.05950	-.05953
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8214) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 680.000
GRID = 17.000

RUN NO. 1552/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.500	99.731	.42181	-.11584	.18175	-.49483	.12243	-.05792	.60775	- 05967	-.05944	-.05939
97.798	199 910	.46458	-.14773	.18198	-.48596	11721	-.06698	.63804	- 05974	-.05943	-.05946
94.185	298.000	.46303	-.15058	.17872	-.48816	.11829	-.06639	64308	-.05981	-.05950	-.05953
95.585	399.300	.43275	-.12686	.17809	-.48953	.11871	-.05895	.62068	-.05981	-.05957	-.05953
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1551/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.890	100.030	.41222	-.11022	.17931	- 49377	.12219	-.05378	.60268	-.05966	-.05921	- 05917
199.030	200.240	.44973	-.13232	.17991	-.49047	.12084	-.06301	.63075	-.05959	-.059<	-.05924
198.100	300.190	.45945	- 14820	.17741	- 48720	.11827	-.06651	.64124	-.05959	-.05928	-.05931
196.550	399.480	.42870	- 12384	.17765	-.48272	.11484	-.05890	.61770	- 05967	-.05929	- 05925
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8215) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 15.000
BET-OT = 15 000 DLTALF = -20.000
DLTBTA = -8 000 X = 900.000
GRID = 17 000

RUN NO 1602/ 0 RN/L = 3 95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.000	300.120	.43091	-.12528	.17598	-.48698	.11769	-.05880	.61901	-.05924	-.05894	-.05875
96.680	399.880	.42831	-.12334	.17745	-.48017	11291	- 05904	.61707	- 05917	-.05894	-.05882
96.928	499.970	.42795	- 12315	.17788	- 48033	.11304	-.05905	61692	- 05924	-.05901	-.05883
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1603/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.090	300 130	.42817	-.12325	.17785	-.48080	.11315	-.05909	61700	-.05952	- 05943	-.05931
197.670	399.770	.42780	-.12313	.17796	-.48025	.11305	-.05903	.61697	- 05953	-.05937	-.05926
196.940	499.970	.42805	-.12319	17826	- 48037	11310	-.05905	61695	-.05939	- 05923	-.05918
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	00000	00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8215) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1604/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.110	300.420	.42808	-.12322	.17834	-.48075	.11318	-.05910	.61697	-.05960	-.05943	-.05932
396.040	399.370	.42841	-.12331	.17845	-.48110	.11328	-.05914	.61698	-.05967	-.05950	-.05939
396.210	498.910	.42841	-.12329	.17845	-.48095	.11321	-.05913	.61695	-.05973	-.05956	-.05945
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8216) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1613/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.855	99.786	.49251	-.17131	.17612	-.51898	.13615	-.07411	.65889	-.05923	-.05886	-.05882
97.398	199.860	.44779	-.13981	.17547	-.50017	.12691	-.06145	.63401	-.05960	-.05936	-.05918
97.219	299.740	.42998	-.12449	.17670	-.48347	.11515	-.05897	.61816	-.05966	-.05936	-.05938
97.760	399.680	.42810	-.12322	.17759	-.48049	.11305	-.05907	.61697	-.05960	-.05943	-.05939
97.646	499.570	.42823	-.12326	.17821	-.48068	.11314	-.05910	.61697	-.05959	-.05943	-.05939
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1612/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.770	99.948	.46172	-.14933	.17773	-.48272	.11555	-.06788	.64184	-.05967	-.05943	-.05932
197.380	199.820	.43271	-.12730	.17711	-.48092	.11325	-.06040	.62142	-.05939	-.05909	-.05912
197.610	299.840	.42785	-.12312	.17789	-.48013	.11301	-.05902	.61692	-.05931	-.05901	-.05897
197.360	399.880	.42783	-.12311	.17818	-.48020	.11304	-.05903	.61692	-.05938	-.05915	-.05904
195.890	497.720	.42810	-.12321	.17837	-.48057	.11313	-.05908	.61695	-.05945	-.05922	-.05903
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8216) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1611/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.790	99.779	.43773	-.13063	.17860	-.48198	.11426	-.06213	.62438	-.05988	-.05970	-.05960
397.690	199.820	.42871	-.12374	.17815	-.48086	.11323	-.05934	.61754	-.05988	-.05971	-.05967
398.560	300.690	.42816	-.12326	.17830	-.48069	.11316	-.05910	.61701	-.05988	-.05970	-.05967
397.740	400.490	.42829	-.12328	.17835	-.48070	.11318	-.05909	.61699	-.05988	-.05970	-.05967
397.250	499.800	.42808	-.12321	.17829	-.48058	.11315	-.05908	.61696	-.05988	-.05971	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8217) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1614/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.628	100.110	.48960	-.16957	.17744	-.51685	.13663	-.07229	.65786	-.05768	-.05748	-.05728
93.275	197.160	.43430	-.12837	.17675	-.49388	.12262	-.05908	.62239	-.05781	-.05768	-.05755
93.742	298.330	.42868	-.12375	.17702	-.48074	.11345	-.05899	61756	-.05811	-.05797	-.05784
95.116	397.990	.42785	-.12313	.17773	-.48016	.11301	-.05903	.61695	-.05832	-.05824	-.05812
94.661	498.380	.42806	-.12320	.17824	-.48042	.11309	-.05905	.61695	-.05853	-.05845	-.05833
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1615/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.620	99.713	.45241	-.14303	.17707	-.48169	.11460	-.06575	.63676	-.05939	-.05930	-.05918
197.370	199.710	.42823	-.12324	.17797	-.48087	.11317	-.05910	.61694	-.05945	-.05936	-.05924
197.270	299.710	.42810	-.12320	.17816	-.48070	.11314	-.05910	.61693	-.05945	-.05936	-.05918
197.540	399.690	.42808	-.12318	17836	-.48060	.11314	-.05908	.61692	-.05924	-.05915	-.05910
195.780	498.310	.42817	-.12322	.17837	-.48070	.11316	-.05909	.61694	-.05895	-.05894	-.05889
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8217) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1616/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.570	99.945	.43401	-.12816	.17817	-.48114	.11378	-.06118	.62218	-.05938	-.05922	-.05904
394.670	199.490	.42792	-.12316	.17823	-.48040	.11309	-.05906	.61697	-.05946	-.05930	-.05911
395 100	298.760	.42809	-.12320	.17836	-.48070	.11315	-.05910	.61695	-.05952	-.05936	-.05924
396 090	398 860	.42770	-.12311	.17811	-.48002	.11300	-.05901	.61697	-.05960	-.05943	-.05939
397.170	499.950	.42809	-.12321	.17830	-.48050	.11312	-.05907	.61696	-.05967	-.05950	-.05946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8218) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 17 000

RUN NO. 1601/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.537	300.160	.42933	-.12413	.17632	-.48403	.11552	-.05896	.61788	-.05967	-.05943	-.05925
97.381	399.720	.42864	-.12339	.17774	-.48113	.11320	-.05915	.61699	-.05981	-.05950	-.05953
97.279	501.630	.42786	-.12313	.17791	-.48026	.11304	-.05905	.61694	-.05982	-.05965	-.05954
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1600/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.200	300.220	.42828	-.12326	.17809	-.48097	.11320	-.05913	.61695	-.05981	-.05971	-.05953
194.830	398.060	.42798	-.12318	.17821	-.48058	.11312	-.05907	.61696	-.05981	-.05956	-.05938
197.060	499.900	.42815	-.12322	.17836	- 48056	.11314	-.05906	.61695	-.05974	-.05957	-.05946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1599/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.740	300.310	.42841	-.12330	.17850	-.48113	.11327	-.05915	.61696	-.05995	-.05978	-.05960
398.100	399.860	.42823	-.12324	.17842	-.48084	.11320	-.05912	.61694	-.05995	-.05971	-.05967
396 610	499.710	.42821	- 12324	.17836	-.48068	.11317	-.05909	.61695	-.05995	-.05971	-.05953
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8219) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 17.000

RUN NO. 1608/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.734	99.691	.49702	-.17385	.17776	-.51180	.13378	-.07498	.66026	-.05938	-.05900	-.05896
97.869	199.640	.44203	-.13542	.17556	-.49311	.12220	-.06121	.62991	-.05889	-.05868	-.05847
97.457	299.750	.42910	-.12383	.17698	-.48147	.11373	-.05905	.61749	-.05902	-.05879	-.05860
97.060	399.890	.42782	-.12311	.17762	-.48025	.11303	-.05905	.61693	-.05910	-.05894	-.05890
96.216	497.490	.42798	-.12315	.17827	-.48048	.11310	-.05907	.61692	-.05916	-.05901	-.05896
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	00000	00000	.00000

RUN NO. 1609/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.630	99.867	.46794	-.15446	.17765	-.48293	.11612	-.06994	.64650	-.05946	-.05922	-.05918
197.840	199.920	.43562	-.12977	.17695	-.48080	.11327	-.06127	.62400	-.05960	-.05943	-.05932
197.440	299.670	.42752	-.12304	.17788	-.48009	.11301	-.05903	.61695	-.05960	-.05944	-.05933
198.340	401.160	.42825	-.12325	.17835	-.48066	.11314	-.05909	.61696	-.05951	-.05928	-.05924
196.170	499.030	.42815	-.12323	.17833	-.48077	.11318	-.05911	.61696	-.05938	-.05929	-.05925
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1610/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.430	100.040	.43556	-.12931	.17833	-.48131	.11407	-.06169	.62330	-.05931	-.05915	-.05904
396.030	199.920	.42839	-.12365	.17812	-.48048	.11316	-.05931	.61754	-.05938	-.05922	-.05918
396.440	299.750	.42785	-.12315	.17820	-.48042	.11310	-.05907	.61697	-.05953	-.05937	-.05932
396.080	399.830	.42767	-.12308	.17820	-.48020	.11304	-.05904	.61694	-.05960	-.05943	-.05939
396.800	499.780	.42828	-.12325	.17843	-.48082	.11319	-.05911	.61694	-.05966	-.05943	-.05924
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8220) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 17.000

RUN NO. 1607/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.410	99.806	.48552	-.16706	.17751	-.50747	.13159	-.07211	.65628	-.05974	-.05943	-.05932
97.109	199.750	.42986	-.12454	.17700	-.48659	.11738	-.05889	.61830	-.05973	-.05949	-.05945
97.110	299.750	.42833	-.12336	.17768	-.48045	.11308	-.05905	.61709	-.05973	-.05956	-.05952
97.523	399.570	.42792	-.12315	.17794	-.48031	.11304	-.05905	.61695	-.05981	-.05964	-.05953
98.349	500.030	.42800	-.12317	.17830	-.48037	.11310	-.05906	.61694	-.05974	-.05957	-.05953
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1606/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.010	99.728	.45380	-.14365	.17771	-.48191	.11466	-.06627	.63703	-.05981	-.05956	-.05945
197.640	199.810	.42801	-.12304	.17817	-.48106	.11327	-.05908	.61673	-.05967	-.05943	-.05932
197.340	299.840	.42795	-.12315	.17827	-.48051	.11310	-.05906	.61693	-.05960	-.05937	-.05932
196.960	398.430	.42836	-.12328	.17846	-.48091	.11321	-.05912	.61694	-.05959	-.05936	-.05938
196.560	499.440	.42813	-.12321	.17837	-.48061	.11315	-.05908	.61694	-.05966	-.05949	-.05931
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1605/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.960	99.671	.43269	-.12702	.17811	-.48109	.11373	-.06073	.62098	-.05995	-.05978	-.05968
398.220	200.080	.42818	-.12321	.17838	-.48066	.11317	-.05909	.61692	-.05995	-.05971	-.05967
397.000	299.520	.42828	-.12326	.17837	-.48075	.11318	-.05910	.61695	-.05988	-.05971	-.05953
396.530	399.680	.42789	-.12317	.17825	-.48047	.11312	-.05907	.61698	-.05988	-.05971	-.05968
396.790	499.480	.42810	-.12321	.17833	-.48063	.11315	-.05909	.61696	-.05988	-.05978	-.05975
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8221) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097 0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = .000 X = 900.000
GRID = 17.000

RUN NO. 1595/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.30,	300.510	.44555	-.13599	.17697	-.50464	.12944	-.05864	.62912	-.05924	-.05901	-.05903
-2.886	400.000	.43299	-.12677	.17640	-.48490	.11618	-.05887	.62042	-.05932	-.05909	-.05904
-2.670	499.750	.42819	-.12325	.17737	-.48029	.11296	-.05907	.61698	-.05931	-.05908	-.05903
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1596/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.564	300.400	.42892	-.12374	.17658	-.48207	11417	-.05900	.61743	-.05902	-.05873	-.05861
96.872	399.920	.42840	-.12329	.17766	-.48084	.11316	-.05910	.61696	-.05908	-.05886	-.05874
97 053	500 020	.42802	- 12317	.17808	-.48049	.11310	-.05907	61693	-.05917	-.05894	-.05876
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1597/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.720	301.500	42837	-.12329	17819	- 48092	11318	- 05911	61696	- 05944	- 05935	- 05924
197 710	400 830	42811	-.12321	.17831	-.48069	11317	- 05907	.61696	- 05945	- 05929	-.05925
196.880	499.090	.42816	- 12323	17839	-.48070	.11319	-.05909	.61696	-.05930	-.05914	-.05910
	GRADIENT	.00000	00000	00000	00000	.00000	00000	.00000	00000	.00000	.00000

RUN NO. 1598/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
394.900	299.360	.42818	- 12324	.17836	-.48066	.11317	-.05908	61697	- 05960	-.05943	-.05939
396 500	399.890	42754	-.12303	.17820	- 48015	11305	-.05902	.61693	-.05967	-.05943	-.05939
396 620	499 850	42839	- 12330	.17849	-.48097	11325	-.05912	.61697	- 05967	-.05957	-.05946
	GRADIENT	00000	00000	.00000	00000	.00000	.00000	.00000	.00000	00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB222) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 900.000
GRID = 17.000

RUN NO. 1586/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.331	99.745	.50986	-.18257	.17984	-.52344	.13677	-.07606	.66606	-.05930	-.05907	-.05896
-3.663	199.480	.48421	-.16513	.17707	-.52194	.13768	-.06729	.65414	-.05902	-.05880	-.05868
-3.161	299.590	.43961	-.13153	.17746	-.49639	.12404	-.05859	.62491	-.05895	-.05872	-.05861
-2.691	399.990	.42979	-.12436	.17693	-.48145	.11373	-.05903	.61804	-.05910	-.05887	-.05961
-2.727	499.730	.42827	-.12324	.17779	-.48071	.11313	-.05910	.61692	-.05924	-.05901	-.05896
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1585/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.995	100.160	.49462	-.17277	.17758	-.50271	.12887	-.07486	.65991	-.05951	-.05928	-.05923
97.578	199.910	.44051	-.13409	.17532	-.48675	.11760	-.06176	.62854	-.05967	-.05943	-.05932
97.592	299.590	.42897	-.12365	.17749	-.48084	.11318	-.05910	.61726	-.05973	-.05950	-.05931
98.311	400.980	.42839	-.12329	.17800	-.48084	.11317	-.05910	.61695	-.05973	-.05950	-.05952
96.968	499.760	.42818	-.12322	.17836	-.48078	.11318	-.05911	.61694	-.05974	-.05957	-.05946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1584/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.100	99.997	.45995	-.14735	.17879	-.48360	.11629	-.06776	.63969	-.05974	-.05950	-.05953
195.810	198.200	.44040	-.13364	.17695	-.48114	.11344	-.06272	.62789	-.05967	-.05936	-.05932
194.570	298.080	.42776	-.12309	.17817	-.48029	.11306	-.05906	.61693	-.05952	-.05922	-.05917
194.730	398.870	.42843	-.12329	.17858	-.48112	.11326	-.05915	.61693	-.05951	-.05927	-.05916
195.700	499.790	.42797	-.12316	.17836	-.48050	.11313	-.05908	.61694	-.05959	-.05929	-.05932
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1583/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.240	99.586	.43414	-.12832	.17823	-.48093	.11394	-.06129	.62238	-.05989	-.05979	-.05968
397.130	199.680	.42893	-.12383	.17831	-.48086	.11326	-.05937	.61757	-.05995	-.05971	-.05967
397.560	299.880	.42812	-.12321	.17838	-.48059	.11314	-.05908	.61694	-.05988	-.05978	-.05967
396.630	400.070	.42790	-.12314	.17831	-.48037	.11311	-.05906	.61694	-.05988	-.05971	-.05968
397.250	499.780	.42831	-.12327	.17843	-.48085	.11321	-.05912	.61695	-.05988	-.05971	-.05960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8223) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 457.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALP = -10.000
DLTBTA = .000 X = 900.000
GRID = 17.000

RUN NO. 1587/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.278	99.383	.49963	-.17504	.17997	-.51908	.13518	-.07338	.66064	-.05953	-.05930	-.05918
-2.227	199.440	.46364	-.15009	.17743	-.51154	.13231	-.06321	.64205	-.05952	-.05936	-.05925
-2.838	299.910	.43523	-.12841	.17714	-.48950	.11941	-.05873	.62201	-.05953	-.05937	-.05918
-2.570	399.590	.42772	-.12308	.17748	-.48005	.11295	-.05903	.61692	-.05953	-.05929	-.05925
-3.368	499.840	.42846	-.12330	.17828	-.48085	.11317	-.05910	.61693	-.05939	-.05921	-.05903
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1588/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.502	99.931	.48132	-.16485	.17712	-.49810	.12819	-.07115	.65517	-.05952	-.05935	-.05931
96.628	199.650	.42917	-.12414	.17714	-.48449	.11595	-.05902	.61797	-.05959	-.05936	-.05917
96.715	299.810	.42807	-.12318	.17797	-.48064	.11316	-.05909	.61693	-.05960	-.05929	-.05918
96.810	399.790	.42794	-.12316	.17803	-.48040	.11309	-.05907	.61695	-.05952	-.05929	-.05925
94.928	499.910	.42831	-.12326	.17846	-.48095	.11323	-.05915	.61694	-.05952	-.05943	-.05931
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1589/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.860	99.658	.45517	-.14413	.17845	-.48280	.11508	-.06676	.63710	-.05973	-.05949	-.05945
197.460	199.710	.42829	-.12346	.17801	-.48077	.11322	-.05921	.61727	-.05981	-.05957	-.05946
198.940	300.070	.42788	-.12315	.17822	-.48042	.11311	-.05906	.61696	-.05975	-.05958	-.05954
197.980	399.700	.42817	-.12323	.17839	-.48074	.11318	-.05909	.61696	-.05974	-.05950	-.05946
197.430	499.850	.42811	-.12323	.17831	-.48061	.11316	-.05909	.61698	-.05974	-.05950	-.05946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1590/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.010	99.896	.43229	-.12670	.17826	-.48118	.11377	-.06065	.62065	-.05967	-.05943	-.05939
396.010	199.900	.42850	-.12332	.17850	-.48100	.11324	-.05913	.61695	-.05966	-.05949	-.05938
396.720	299.910	.42813	-.12322	.17841	-.48073	.11318	-.05910	.61695	-.05974	-.05957	-.05953
397.680	399.670	.42814	-.12322	.17838	-.48072	.11318	-.05910	.61696	-.05974	-.05957	-.05953
397.660	499.580	.42790	-.12315	.17826	-.48039	.11310	-.05907	.61696	-.05981	-.05957	-.05960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0224) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 4.000 X = 980.000
GRID = 17 000

RUN NO. 1594/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3 406	300 680	.44137	-.13310	.17736	-.50083	.12703	-.05871	.62657	-.05946	-.05915	-.05911
-3 488	399 630	.43253	-.12638	.17630	-.48477	.11615	-.05888	.62002	-.05937	-.05907	-.05902
-3 219	499 880	42769	-.12311	17721	-.47982	.11284	-.05901	.61698	-.05939	-.05909	-.05904
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1593/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96 954	300.230	.42874	-.12362	.17668	- 48160	.11382	-.05902	.61733	-.05974	-.05950	-.05925
98.190	400.980	.42842	-.12330	17777	- 48102	11322	-.05913	61696	-.05980	-.05963	-.05952
97.492	499.990	.42817	-.12322	.17810	-.48058	.11313	-.05907	.61694	-.05989	-.05964	-.05946
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1592/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.190	299 180	42789	- 12315	.17807	-.48047	.11309	-.05906	.61695	-.05995	- 05964	-.05960
195 690	400.230	.42815	-.12322	.17836	- 48082	.11319	-.05910	.61694	-.05988	-.05964	-.05960
196.860	500 420	42798	-.12317	17835	-.48056	.11314	-.05907	.61695	-.05981	-.05957	-.05968
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1591/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397 300	300.380	.42817	-.12323	.17841	-.48070	.11318	-.05910	.61696	-.05988	-.05971	-.05967
397.130	400 010	42852	-.12333	.17852	-.48108	.11327	- 05914	.61695	-.05988	-.05971	-.05967
397 080	499 530	.42838	-.12328	.17849	-.48094	.11324	-.05912	.61695	-.05988	-.05970	-.05967
	GRADIENT	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8225) (11 JUL 75)

REFFRENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290 3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 17.000

RUN NO 1579/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
.010	100.780	.50862	-.18134	18042	-.51222	13060	- 07763	.66497	-.05946	-.05923	-.05918
-2.114	199.600	.48238	-.16486	.17689	-.51728	13528	-.06828	65466	-.05945	-.05915	-.05917
-2.346	299.910	43640	- 12932	.17739	-.49413	12260	-.05865	.62291	- 05952	-.05929	-.05925
-2.890	399.830	42990	-.12441	.17695	-.48189	.11394	-.05905	61806	- 05959	-.05928	-.05931
-1 836	499 740	42840	-.12327	.17781	-.48091	.11318	-.05913	.61691	-.05959	-.05936	-.05932
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	00000	00000	00000	.00000

RUN NO. 1580/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98 618	99 884	.49359	- 17273	17770	-.49378	12366	- 07468	66036	-.05938	- 05908	-.05904
96 929	199.630	.44636	- 13874	.17558	- 48523	.11641	-.06346	63304	- 05944	- 05914	-.05909
97 184	299 820	.42828	- 12344	17730	- 48023	.11305	- 05903	.61725	- 05931	-.05908	- 05904
94 425	398 470	42825	- 12325	17800	- 48080	11315	- 05911	.61696	-.05931	-.05908	-.05889
95 713	500.900	.42766	- 12305	.17820	-.48017	11304	-.05904	61691	.05939	-.05916	-.05904
	GRADIENT	00000	.00000	.00000	00000	00000	.00000	.00000	00000	00000	.00000

RUN NO. 1581/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197 760	99 760	45694	- 14485	.17922	-.48336	.11628	- 06691	63735	-.05960	-.05930	-.05933
197 970	199 890	.44391	- 13645	17704	- 48139	.11366	-.06382	63063	- 05966	-.05935	- 05924
198 190	299 580	42801	- 12315	17832	- 48052	.11311	-.05907	61630	- 05959	- 05943	-.05939
197 590	399 670	.42827	- 12325	.17849	- 48086	.11322	- 05912	.61695	- 05960	- 05943	-.05925
196 880	500 300	42853	- 12333	.17857	- 48105	.11325	- 05913	.61694	- 05945	-.05928	-.05917
	GRADIENT	00000	00000	00000	00000	.00000	.00000	.00000	00000	00000	.00000

RUN NO. 1582/ 0 RN/L = 3 95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
357 340	99 978	43426	- 12810	17850	- 48172	11415	-.06126	62197	- 05952	-.05928	- 05924
396 790	200 290	42929	- 12414	17832	-)4	.11336	-.05953	.61791	- 05959	-.05936	-.05917
396 780	299 870	42848	- 12332	17855	- 48109	11326	-.05914	61696	-.05959	-.05943	- 05917
397 230	399 540	.42823	- 12325	17846	- 48088	11322	- 05912	.61696	-.05966	-.05950	-.05931
397 170	499 710	42815	- 12323	.17836	-.48064	.11316	-.05908	.61697	-.05967	-.05957	-.05953
	GRADIENT	00000	00000	00000	00000	.00000	.00000	.00000	00000	00000	00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8226) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 17.000

RUN NO. 1578/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.179	99.650	.50532	-.17947	.17986	-.50961	.12994	-.07573	.66402	-.05967	-.05943	-.05939
-2.899	199.690	.46273	-.15033	.17715	-.50918	.13123	-.06379	.64285	-.05973	-.05950	-.05945
-3.070	299.510	.43339	-.12704	.17706	-.48799	.11837	-.05881	.62068	-.05966	-.05943	-.05945
-2.987	399.800	.42837	-.12330	.17769	-.48066	.11307	-.05911	.61698	-.05967	-.05943	-.05925
-4.804	500.910	.42834	-.12327	.17817	-.48086	.11318	-.05912	.61695	-.05966	-.05936	-.05931
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1577/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.523	100.100	.47866	-.16277	.17693	-.49116	.12154	-.07117	.65345	-.05967	-.05936	-.05932
97.240	199.740	.43243	-.12691	.17704	-.48300	.11471	-.06001	.62092	-.05973	-.05949	-.05938
97.188	299.730	.42803	-.12321	.17794	-.48058	.11314	-.05907	.61699	-.05981	-.05957	-.05960
98.329	399.370	.42795	-.12316	.17811	-.48036	.11308	-.05906	.61694	-.05988	-.05964	-.05953
97.200	500.070	.42814	-.12321	.17841	-.48069	.11316	-.05910	.61694	-.05981	-.05963	-.05952
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1576/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.640	99.775	.45534	-.14425	.17861	-.48240	.11534	-.06692	.63721	-.05988	-.05957	-.05960
194.470	198.570	.43212	-.12682	.17752	-.48068	.11320	-.06038	.62092	-.05981	-.05957	-.05946
195.110	299.640	.42778	-.12311	.17826	-.48037	.11309	-.05906	.61694	-.05974	-.05944	-.05939
196.160	399.830	.42835	-.12328	.17850	-.48094	.11321	-.05913	.61695	-.05966	-.05942	-.05931
196.980	499.360	.42801	-.12317	.17838	-.48061	.11314	-.05910	.61694	-.05981	-.05944	-.05946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1575/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.250	99.399	.43250	-.12656	.17851	-.48168	.11389	-.06059	.62032	-.05995	-.05963	-.05952
396.540	199.840	.42838	-.12326	.17851	-.48094	.11323	-.05912	.61691	-.05988	-.05970	-.05967
396.070	299.820	.42812	-.12321	.17848	-.48055	.11312	-.05907	.61695	-.05995	-.05971	-.05946
396.680	399.700	.42836	-.12326	.17855	-.48092	.11321	-.05913	.61692	-.05987	-.05963	-.05959
397.340	499.450	.42812	-.12322	.17835	-.48058	.11313	-.05908	.61695	-.05988	-.05971	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB227) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290 3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450 0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8 000 X = 1200.000
GRID = 17 000

RUN NO. 1661/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-1.632	200 760	.43037	- 12471	16972	- 48699	.11768	-.05872	.61833	- 05952	-.05929	- 05925
-2 560	299.900	.42813	- 12331	17626	- 47964	.11250	-.05901	61711	- 05967	- 05950	- 05946
-2 378	399 790	42786	- 12314	7832	- 48040	11307	-.05905	61695	- 05981	-.05957	- 05953
-2.870	499 710	42790	- 12317	7826	- 48049	11309	-.05906	61699	- 05974	-.05950	- 05946
	GRADIENT	00000	00000	00000	00000	00000	.00000	00000	00000	00000	00000

RUN NO 1662/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98 515	199 040	42762	- 12309	17762	- 48028	11299	-.05903	61699	- 05888	- 05851	-.05846
97.204	299 760	42783	- 12313	17823	- 48027	11304	- 05903	61695	- 05881	-.05859	- 05847
97 380	399 850	42809	- 12321	17835	- 48066	11312	- 05908	61696	- 05909	-.05887	-.05882
97 218	499 840	42822	- 12325	17834	- 48078	11317	- 05910	61697	- 05931	- 05915	- 05910
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	.00000	.00000	00000

RUN NO 1663/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197 430	200 060	42785	- 12317	17822	- 48076	11315	- 05910	61700	- 05980	- 05963	-.05952
197 160	299 810	42800	- 12320	17827	- 48069	11312	- 05909	61699	- 05974	-.05964	-.05953
197 220	399 760	42805	- 12323	17824	- 48053	11311	- 05907	61701	- 05960	- 05950	-.05932
197 270	499 850	42769	- 12311	17814	- 48024	11304	- 05901	61698	- 05952	- 05943	- 05932
	GRADIENT	00000	.00000	00000	00000	.00000	01000	00000	00000	00000	00000

RUN NO 1664 0 RN/L = 3 95 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396 940	200 420	42826	12327	17835	- 48075	11317	- 05908	61699	- 05980	- 05970	- 05959
396 310	299 770	42732	- 12301	17796	47995	11296	- 05901	61700	-.05982	- 05965	- 05961
396 140	399 340	42757	- 12307	17811	48029	11304	- 05905	61699	- 05988	- 05971	- 05953
396 290	498 890	42742	- 12303	17802	- 47999	11297	- 05901	61698	- 05989	- 05972	- 05961
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV02201 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 17.000

RUN NO. 1644/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.441	99.834	.43423	-.12854	.16756	-.50528	.13084	-.05897	.62269	-.05838	-.05781	-.05769
-3.542	200.440	.42900	-.12380	.17309	-.48294	.11478	-.05892	.61749	-.05817	-.05775	-.05769
-4.310	300.660	.42752	-.12306	.17672	-.47990	.11284	-.05900	.61698	-.05825	-.05783	-.05756
-2.533	399.780	.42784	-.12313	.17825	-.48031	.11304	-.05905	.61694	-.05839	-.05817	-.05834
2.607	499.930	.42766	-.12308	.17822	-.48021	.11303	-.05903	.61695	-.05882	-.05859	-.05854
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	0.000	.00000

RUN NO. 1643/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.623	99.603	.42617	-.12327	.17682	-.48061	.11289	-.05903	.61703	-.05959	-.05922	-.05917
97.089	199.760	.42760	-.12308	.17768	-.48020	.11300	-.05905	.61698	-.05989	-.05971	-.05967
97.239	299.610	.42828	-.12327	.17842	-.48081	.11316	-.05910	.61697	-.05987	-.05977	-.05959
97.470	399.710	.42773	-.12312	.17812	-.48024	.11304	-.05904	.61698	-.05989	-.05971	-.05968
97.183	499.640	.42783	-.12315	.17826	-.48050	.11310	-.05907	.61698	-.05995	-.05971	-.05960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1642/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.710	99.788	.42779	-.12315	.17821	-.48047	.11309	-.05905	.61701	-.05988	-.05971	-.05967
198.210	199.810	.42774	-.12313	.17819	-.48043	.11309	-.05905	.61699	-.05988	-.05971	-.05968
197.410	299.660	.42763	-.12310	.17818	-.48021	.11303	-.05902	.61700	-.05988	-.05971	-.05967
197.120	399.830	.42722	-.12297	.17805	-.47982	.11293	-.05899	.61698	-.05996	-.05979	-.05968
197.310	499.910	.42799	-.12317	.17831	-.48054	.11312	-.05907	.61695	-.05987	-.05977	-.05966
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1641/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.620	99.649	.42815	-.12323	.17839	-.48071	.11314	-.05908	.61697	-.05994	-.05977	-.05966
397.270	199.720	.42785	-.12317	.17824	-.48041	.11309	-.05904	.61701	-.05988	-.05971	-.05967
398.300	300.650	.42794	-.12318	.17826	-.48045	.11308	-.05903	.61698	-.05995	-.05971	-.05967
398.140	400.420	.42739	-.12316	.17826	-.48040	.11308	-.05905	.61698	-.05988	-.05977	-.05967
397.280	499.830	.42790	-.12315	.17830	-.48039	.11309	-.05906	.61696	-.05988	-.05978	-.05964
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8229) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 M.TALF = -10.000
DLT@TA = -8.000 X = 1200.000
GRID = 17.000

RUN NO. 1645/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-5.400	98.232	.42960	-.12448	.16963	-.49452	.12327	-.05858	.61832	-.05953	-.05937	-.05932
-2.023	199.330	.42854	-.12355	.17579	-.48005	.11278	-.05906	.61726	-.05951	-.05942	-.05931
-.936	299.780	.42790	-.12316	.17769	-.48030	.11298	-.05905	.61697	-.05952	-.05942	-.05931
-2.042	399.840	.42754	-.12307	.17805	-.48002	.11298	-.05901	.61700	-.05939	-.05937	-.05925
-2.923	499.680	.42777	-.12313	.17821	-.48034	.11306	-.05905	.61699	-.05924	-.05915	-.05903
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1646/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.084	99.570	.42786	-.12316	.17704	-.48038	.11293	-.05903	.61698	-.05903	-.05880	-.05854
94.239	199.120	.42785	-.12315	.17819	-.48057	.11310	-.05908	.61699	-.05881	-.05852	-.05847
97.121	299.810	.42793	-.12317	.17826	-.48061	.11312	-.05909	.61698	-.05895	-.05880	-.05861
95.742	397.980	.42782	-.12311	.17832	-.48043	.11307	-.05906	.61692	-.05910	-.05894	-.05882
95.245	497.900	.42787	-.12316	.17826	-.48060	.11312	-.05908	.61698	-.05924	-.05908	-.05904
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1647/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.640	99.572	.42801	-.12320	.17829	-.48070	.11315	-.05909	.61698	-.05974	-.05964	-.05948
197.710	199.710	.42747	-.12305	.178	-.48012	.11301	-.05902	.61699	-.05974	-.05957	-.05953
196.970	299.670	.42790	-.12317	.17828	-.48061	.11311	-.05908	.61699	-.05967	-.05957	-.05946
197.520	399.590	.42753	-.12305	.17813	-.48011	.11302	-.05903	.61697	-.05953	-.05950	-.05932
195.820	498.500	.42746	-.12305	.17835	-.48008	.11300	-.05902	.61699	-.05946	-.05936	-.05918
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1648/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.290	99.959	.42730	-.12300	.17802	-.47994	.11297	-.05901	.61698	-.05982	-.05965	-.05961
395.030	199.580	.42758	-.12307	.17818	-.48032	.11304	-.05906	.61698	-.05988	-.05971	-.05960
395.060	298.740	.42790	-.12317	.17822	-.48052	.11310	-.05908	.61698	-.05988	-.05971	-.05967
395.870	398.840	.42771	-.12310	.17825	-.48041	.11307	-.05906	.61696	-.05981	-.05971	-.05953
396.800	499.690	.42768	-.12310	.17821	-.48043	.11308	-.05907	.61697	-.05988	-.05971	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (R-8230) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1208.000
GRID = 17.000

RUN NO. 1660/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-5.166	201.740	.42842	-.12347	.17299	-.48243	.11450	-.05889	61724	-.05981	-.05956	-.05938
-4.132	298.660	.42779	-.12315	.17667	-.48014	.11285	-.05903	.61701	-.05967	-.05936	-.05932
-2.790	399.910	.42799	-.12319	.17830	-.48052	.11309	-.05905	61697	-.05945	-.05915	-.05903
-2.951	499.890	.42782	-.12315	.17814	-.48023	.11303	-.05902	61699	-.05953	-.05929	-.05925
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1659/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.532	200.220	.42802	-.12322	.17817	-.48093	.11317	-.05912	61701	-.05994	-.05977	-.05959
97.393	299.960	.42791	-.12318	.17829	-.48057	.11311	-.05907	61700	-.05995	-.05970	-.05952
97.650	399.710	.42769	-.12311	.17821	-.48032	.11306	-.05905	61699	-.05995	-.05970	-.05960
97.057	501.460	.42792	-.12317	.17821	-.48045	.11308	-.05906	61698	-.05995	-.05971	-.05968
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	00000

RUN NO. 1658/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.140	200.490	.42789	-.12319	.17823	-.48067	.11314	-.05909	61703	-.05995	-.05971	-.05960
197.290	299.830	.42786	-.12316	.17824	-.48049	.11310	-.05906	61698	-.05995	-.05970	-.05960
195.370	397.910	.42774	-.12312	.17822	-.48034	.11306	-.05904	.61698	-.05988	-.05970	-.05967
196.170	497.860	.42778	-.12314	.17821	-.48044	.11308	-.05906	.61699	-.05995	-.05971	-.05968
	GRADIENT	00000	00000	.00000	.00000	00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1657/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.770	200.170	.42792	-.12319	.17825	-.48067	.11313	-.05909	61699	-.05995	-.05971	-.05960
397.430	299.970	.42775	-.12311	.17823	-.48037	.11306	-.05905	.61696	-.05995	-.05971	-.05967
397.570	399.920	.42769	-.12312	.17816	-.48031	.11306	-.05904	.61701	-.05988	-.05971	-.05960
397.330	499.820	.42796	-.12318	.17823	-.48052	.11311	-.05907	61697	-.05994	-.05970	-.05959
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8231) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4 000 X = 1200.000
GRID = 17.000

RUN NO. 1637/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-4.223	98.583	42861	-.12372	17133	-.48991	.11985	-.05880	.61754	-.05951	-.05920	-.05909
-2 980	149.680	.42859	-.12355	.17549	-.48024	.11288	-.05906	.61728	- 05960	-.05944	-.05925
-3 239	299.670	.42745	- 12304	.17734	-.47985	.11286	-.05899	.61698	-.05975	-.05958	-.05940
-2 976	399 800	.42776	- 12311	.17822	-.48034	.11306	-.05905	.61696	-.05967	-.05957	-.05946
-2 283	499.700	.42774	- 12310	.17822	-.48011	.11302	- 05901	.61695	-.05967	-.05943	-.05925
	GRADIENT	00000	.00000	.00000	00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1638/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.598	99.818	.42747	- 12305	.17721	- 47985	.11281	-.05896	61698	-.05888	-.05859	-.05833
97.382	199 530	42770	- 12311	17815	-.48036	.11305	-.05906	61699	- 05860	-.05831	-.05826
97 401	299 840	.42794	- 12315	.17834	- 48050	.11311	- 05908	61694	- 05880	-.05864	-.05859
97 273	399 930	42792	-.12317	.17829	-.48053	11311	-.05907	.61698	-.05909	-.05901	-.05896
97 352	499.830	42804	-.12319	17835	-.48064	.11313	-.05909	.61695	-.05938	-.05921	-.05910
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1639/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.270	99.836	.42767	-.12311	.17827	- 48057	.11312	-.05908	61699	-.05981	- 05964	-.05953
197.170	199.820	42801	- 12323	.17833	-.48082	.11319	-.05910	.61703	-.05974	-.05964	-.05953
197.550	299.720	.42774	- 12312	17824	-.48035	.11306	- 05905	61698	- 05966	- 05956	-.05945
199.110	401.380	.42769	- 12710	17819	- 48026	.11305	-.05904	61697	- 05960	-.05950	-.05939
196 030	499.030	.42800	- 12321	17829	- 48077	.11316	- 05911	61701	- 05952	-.05943	-.05932
	GRADIENT	.00000	00000	00000	.00000	.00000	00000	.00000	00000	.00000	.00000

RUN NO. 1640/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.480	100.150	.42782	- 12314	17830	- 48049	.11309	-.05907	.61698	-.05988	-.05971	- 05960
395 530	200 200	.42791	- .2319	17826	- 48050	.11310	-.05906	61701	-.05981	- 05964	- 05960
395 610	299.860	42737	- 12303	17803	-.47988	11296	-.05899	.61700	-.05989	-.05972	- 05961
396.080	399.650	.42726	- 12299	.17800	- 47983	11295	-.05900	.61698	-.05990	-.05973	-.05969
396 830	499 730	42786	- 12317	17824	-.48048	.11310	-.05908	.61700	-.05987	-.05970	-.05959
	GRADIENT	.00000	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0232) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 17.000

RUN NO. 1636/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-1.773	99 964	.42825	-.12318	.17334	-.48524	.11632	-.05890	.61684	-.05944	-.05914	-.05909
-2 524	199.610	.42844	-.12360	17653	- 47941	.11238	-.05905	.61743	-.05917	-.05887	-.05875
-2.907	299.110	42780	-.12314	.17799	- 48031	.11302	-.05905	.61698	- 05909	-.05887	-.05875
-2 661	399.740	.42791	- 12317	.17824	-.48047	.11308	-.05908	.61698	-.05917	-.05894	- 05089
-2 817	499 700	.42783	-.12312	.17826	-.48026	.11304	-.05904	.61693	-.05938	-.05922	-.05911
	GRADIENT	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	00000	.00000

RUN NO 1635/ 0 RN/L = 3 95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.741	99 705	.42774	- 12315	17761	- 48032	.11237	-.05904	61702	-.05988	- 05964	-.05967
98.171	199 660	.42780	- 12313	.17824	-.48048	.11309	-.05908	61697	-.05995	- 05970	-.05967
97 482	299.640	42799	- 12318	.17832	-.48068	11313	-.05910	61697	-.05995	- 05971	-.05953
97 498	399 600	42734	-.12301	.17902	- 48001	11298	-.05902	.61699	-.05989	-.05972	-.05968
98 292	499 850	.42795	- 12317	17833	- 48059	.11311	05908	61696	-.05995	-.05977	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	00000

RUN NO 1634/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB.	CPB2	CPC
197 380	99.606	42833	-.12330	17843	-.48120	.11325	-.05916	.61700	-.05995	-.05977	-.05967
194.030	197 970	42782	- 12315	.17821	- 48045	.11309	-.05906	.61699	-.05994	-.05970	-.05966
197 060	299 820	.42791	- 12315	.17827	-.48041	.11308	-.05906	.61696	-.05995	-.05978	-.05960
194.730	398 030	.42804	-.12319	17828	-.48054	11311	-.05908	61695	-.05995	-.05971	-.05967
195.850	498.970	.42815	-.12325	.17833	-.48077	.11316	-.05910	.61699	-.05988	-.05978	-.05974
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 1633/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396 780	99 746	.42816	-.12324	.17835	-.48068	.11314	-.05908	.61697	-.05994	- 05970	-.05974
398 770	200 180	42776	- 12312	.17820	-.48036	11306	-.05906	.61697	- 05995	-.05978	-.05967
397 480	299.690	.42798	-.12320	.17831	-.48072	.11314	-.05910	.61699	-.05995	-.05971	-.05974
396.670	399.640	.42785	-.12316	17819	-.48044	11308	-.05906	.61699	-.05996	-.05979	-.05968
397.370	499 640	.42769	-.12310	.17815	-.48019	.11303	-.05904	.61697	-.05995	-.05970	- 05967
	GRADIENT	.00000	00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8233) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = .000 X = 1200.000
GRID = 17.000

RUN NO. 1653/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.677	200.100	.42835	-.12352	.17490	-.48039	.11296	-.05904	.61734	-.05953	-.05938	-.05925
-2.907	299.850	.42789	-.12316	.17738	-.48044	.11299	-.05907	.61696	-.05965	-.05949	-.05938
-2.993	399.940	.42764	-.12311	.17816	-.48024	.11304	-.05904	.61700	-.05974	-.05957	-.05946
-2.694	499.880	.42772	-.12312	.17819	-.48033	.11305	-.05905	.61699	-.05967	-.05950	-.05939
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1654/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.233	200.260	.42766	-.12311	.17813	-.48034	.11306	-.05905	.61699	-.05902	-.05880	-.05868
97.022	299.810	.42771	-.12309	.17822	-.48024	.11305	-.05903	.61695	-.05917	-.05901	-.05876
96.917	399.910	.42774	-.12314	.17816	-.48027	.11305	-.05904	.61701	-.05938	-.05921	-.05896
96.679	499.840	.42789	-.12316	.17826	-.48037	.11306	-.05905	.61697	-.05952	-.05936	-.05918
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1655/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.040	200.250	.42806	-.12323	.17634	-.48080	.11317	-.05910	.61701	-.05981	-.05963	-.05948
198.250	301.550	.42781	-.12314	.17821	-.48045	.11309	-.05906	.61699	-.05974	-.05957	-.05943
197.850	401.180	.42752	-.12306	.17808	-.47996	.11298	-.05900	.61698	-.05975	-.05951	-.05940
197.270	498.560	.42809	-.12323	.17830	-.48068	.11311	-.05909	.61699	-.05959	-.05942	-.05928
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1656/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.740	200.310	.42734	-.12300	.17809	-.47997	.11298	-.05901	.61697	-.05981	-.05964	-.05950
396.840	300.180	.42769	-.12312	.17819	-.48037	.11306	-.05906	.61700	-.05981	-.05971	-.05960
396.750	400.120	.42752	-.12306	.17812	-.48023	.11302	-.05905	.61698	-.05981	-.05964	-.05951
396.710	499.770	.42781	-.12313	.17826	-.48052	.11310	-.05908	.61697	-.05988	-.05971	-.05957
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0234) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 1200.000
GRID = 17 000

RUN NO. 1628/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.143	100.080	.42806	-.12340	.17369	-.48347	.11521	-.05891	.61729	-.05945	-.05908	-.05904
-1.769	200.330	.42864	-.12368	.17643	-.47962	.11246	-.05904	.61747	-.05909	-.05880	-.05860
-5.681	297.360	.42751	-.12303	.17776	-.47997	.11294	-.05901	.61695	-.05896	-.05860	-.05833
-2.818	400.010	.42771	-.12311	.17820	-.48033	.11306	-.05905	.61698	-.05904	-.05874	-.05869
-2.938	499.820	.42767	-.12309	.17812	-.48015	.11302	-.05902	.61697	-.05924	-.05901	-.05897
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1627/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.015	99.751	.42782	-.12316	.17795	-.48059	.11307	-.05907	.61700	-.05988	-.05964	-.05960
97.589	199 780	.42799	-.12321	.17830	-.48057	.11313	-.05907	.61701	-.05988	-.05971	-.05967
97.403	299.740	.42808	-.12322	.17832	-.48065	.11314	-.05909	.61698	-.05995	-.05971	-.05953
98.307	401.330	.42831	-.12328	.17843	-.48083	.11318	-.05912	.61697	-.05988	-.05970	-.05952
97.387	499 810	.42770	-.12310	.17817	-.48026	.11305	-.05905	.61697	-.05989	-.05979	-.05969
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1626/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.610	99.757	.42761	-.12305	17819	-.48011	.11302	-.05902	.61693	-.05989	-.05972	-.05960
194.840	197 940	.42833	-.12330	.17847	-.48099	.11322	-.05912	.61699	-.05988	-.05970	-.05960
194.830	297 990	.42784	-.12314	17828	-.48047	.11309	-.05906	.61696	-.05996	-.05971	-.05968
195.310	398.150	.42815	-.12324	.17836	- 48075	.11315	-.05910	.61698	-.05987	-.05970	-.05966
195.770	499 610	.42846	-.12333	.17845	-.48105	.11322	-.05913	.61697	-.05994	-.05970	-.05974
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1625/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.340	99.421	.42768	- 12309	.17824	-.48024	.11306	-.05903	.61696	-.05989	- 05971	-.05968
397 940	199.480	.42817	-.12323	.17836	-.48072	.11316	-.05910	.61697	-.05988	-.05971	-.05960
397.910	299.720	.42794	-.12318	.17825	-.48047	.11310	-.05907	.61698	-.05988	-.05971	-.05967
397 530	400.080	42831	-.12327	.17841	-.48074	.11317	-.05910	.61695	-.05994	-.05970	-.05966
397 090	499.750	.42807	- 12320	.17833	-.48053	.11313	-.05906	.61696	-.05995	-.05971	-.05967
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8235) (11 JUL 75)

REFERENCE DATA

SREF = 2790.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 1200.000
GRID = 17.000

RUN NO. 1629/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.028	99.843	.42813	-.12328	.17480	-.48254	.11444	-.05895	.61706	-.05945	-.05915	-.05904
-3.143	199.550	.42810	-.12326	.17675	-.48035	.11288	-.05907	.61704	-.05974	-.05950	-.05946
-2.895	299.890	.42789	-.12315	.17826	-.48048	.11310	-.05907	.61696	-.05974	-.05950	-.05946
-2.767	399.540	.42783	-.12313	.17826	-.48038	.11307	-.05906	.61696	-.05959	-.05950	-.05939
-2.962	499.770	.42769	-.12308	.17821	-.48024	.11305	-.05903	.61694	-.05953	-.05944	-.05932
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1630/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.583	100.130	.42779	-.12310	.17818	-.48046	.11305	-.05907	.61693	-.05881	-.05852	-.05847
96.633	199.530	.42774	-.12312	.17820	-.48030	.11307	-.05905	.61697	-.05895	-.05880	-.05868
96.925	299.620	.42791	-.12316	.17831	-.48054	.11311	-.05907	.61697	-.05923	-.05900	-.05889
94.000	397.640	.42776	-.12313	.17822	-.48057	.11312	-.05910	.61698	-.05932	-.05923	-.05911
95.347	499.550	.42802	-.12322	.17828	-.48067	.11314	-.05909	.61700	-.05945	-.05928	-.05917
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1631/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.120	99.738	.42789	-.12319	.17820	-.48070	.11316	-.05910	.61703	-.05981	-.05971	-.05960
197.470	199.710	.42781	-.12312	.17835	-.48049	.11310	-.05908	.61694	-.05974	-.05957	-.05953
197.780	299.740	.42784	-.12315	.17823	-.48055	.11311	-.05909	.61698	-.05974	-.05950	-.05939
197.450	399.760	.42764	-.12309	.17819	-.48033	.11307	-.05906	.61697	-.05960	-.05950	-.05946
197.050	499.970	.42800	-.12320	.17826	-.48067	.11314	-.05910	.61699	-.05960	-.05943	-.05932
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1632/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.540	99.848	.42761	-.12308	.17813	-.48037	.11307	-.05907	.61698	-.05982	-.05965	-.05954
395.860	199.910	.42769	-.12311	.17818	-.48036	.11307	-.05906	.61699	-.05981	-.05970	-.05960
396.460	299.910	.42804	-.12320	.17834	-.48070	.11315	-.05909	.61697	-.05988	-.05971	-.05967
397.200	399.500	.42783	-.12315	.17823	-.48043	.11309	-.05906	.61698	-.05988	-.05971	-.05960
397.770	499.490	.42789	-.12316	.17824	-.48052	.11311	-.05907	.61698	-.05988	-.05971	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0236) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OY = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 4.000 X = 1200.000
GRID = 17.000

RUN NO. 1652/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.760	199.800	.42859	-.12367	.17603	-.47970	.11240	-.05902	.61748	-.05974	-.05957	-.05953
-2.600	299.740	.42780	-.12314	.17770	-.48040	.11303	-.05906	.61698	-.05931	-.05901	-.05896
-3.318	399.830	.42799	-.12318	.17833	-.48059	.11311	-.05908	.61696	-.05931	-.05908	-.05896
-2.595	499.840	.42775	-.12312	.17816	-.48034	.11306	-.05905	.61697	-.05940	-.05924	-.05919
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1651/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.602	200.440	.42782	-.12317	.17823	-.48079	.11316	-.05911	.61703	-.05988	-.05971	-.05960
97.054	299.870	.42776	-.12313	.17825	-.48062	.11312	-.05909	.61699	-.05996	-.05979	-.05968
97.739	401.680	.42786	-.12317	.17819	-.48045	.11309	-.05905	.61701	-.05995	-.05971	-.05960
96.985	499.900	.42794	-.12319	.17820	-.48034	.11306	-.05903	.61700	-.05995	-.05971	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1650/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.480	200.260	.42777	-.12314	.17825	-.48055	.11309	-.05906	.61700	-.05988	-.05971	-.05967
195.840	298.470	.42772	-.12313	.17818	-.48055	.11311	-.05908	.61701	-.05995	-.05971	-.05968
195.340	399.300	.42770	-.12310	.17823	-.48038	.11305	-.05906	.61696	-.05988	-.05971	-.05960
195.610	500.290	.42816	-.12326	.17834	-.48087	.11317	-.05912	.61700	-.05987	-.05970	-.05966
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1649/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.540	200.130	.42740	-.12302	.17806	-.48000	.11297	-.05901	.61698	-.05989	-.05972	-.05968
397.610	300.010	.42787	-.12314	.17829	-.48038	.11307	-.05905	.61695	-.05988	-.05970	-.05967
397.480	400.050	.42773	-.12314	.17814	-.48046	.11308	-.05907	.61701	-.05997	-.05973	-.05962
397.180	499.530	.42755	-.12307	.17812	-.48019	.11301	-.05903	.61699	-.05989	-.05971	-.05968
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8237) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 1200.000
GRID = 17.000

RUN NO. 1621/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-4.141	100.170	.42835	-.12348	.17501	-.48155	.11390	-.05890	.61728	-.05952	-.05929	-.05925
-2.925	199.650	.42838	-.12336	.17677	-.48041	.11289	-.05905	.61708	-.05974	-.05950	-.05932
-2.673	299.830	.42787	-.12316	.17814	-.48048	.11308	-.05906	.61699	-.05981	-.05957	-.05946
-3.163	399.920	.42828	-.12326	.17837	-.48071	.11316	-.05909	.61696	-.05973	-.05956	-.05952
-2.348	499.830	.42797	-.12315	.17830	-.48047	.11310	-.05907	.61693	-.05974	-.05950	-.05946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1622/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.851	100.480	.42792	-.12318	.17818	-.48049	.11308	-.05906	.61699	-.05874	-.05852	-.05826
97.228	199.850	.42849	-.12332	.17848	-.48108	.11325	-.05914	.61695	-.05894	-.05865	-.05853
96.927	299.890	.42793	-.12318	.17823	-.48033	.11307	-.05904	.61699	-.05910	-.05902	-.05890
96.495	399.890	.42824	-.12325	.17835	-.48070	.11315	-.05909	.61696	-.05938	-.05921	-.05918
94.811	500.010	.42807	-.12318	.17834	-.48060	.11313	-.05908	.61696	-.05945	-.05936	-.05925
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1623/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.400	99.999	.42821	-.12325	.17841	-.48072	.11318	-.05909	.61697	-.05981	-.05963	-.05960
197.340	199.720	.42845	-.12334	.17845	-.48108	.11325	-.05913	.61700	-.05974	-.05957	-.05953
198.330	299.450	.42810	-.12320	.17836	-.48062	.11315	-.05908	.61695	-.05967	-.05957	-.05953
197.870	399.390	.42814	-.12324	.17833	-.48068	.11315	-.05908	.61698	-.05966	-.05956	-.05938
197.170	500.800	.42814	-.12324	.17837	-.48076	.11316	-.05910	.61698	-.05952	-.05950	-.05946
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1624/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.890	99.994	.42792	-.12318	.17826	-.48061	.11314	-.05907	.61699	-.05981	-.05964	-.05961
396.180	200.160	.42771	-.12311	.17820	-.48038	.11309	-.05905	.61698	-.05988	-.05971	-.05967
396.740	300.110	.42829	-.12327	.17839	-.48082	.11318	-.05910	.61697	-.05987	-.05970	-.05959
396.500	399.480	.42850	-.12332	.17848	-.48101	.11322	-.05912	.61695	-.05997	-.05970	-.05965
397.200	499.720	.42817	-.12324	.17837	-.48079	.11318	-.05910	.61697	-.05988	-.05964	-.05968
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/4 SRB SEPRTNG (RV8238) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 1200.000
GRID = 17 000

RUN NO. 1620/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-1.365	99.763	.42817	-.12346	.17600	-.48051	.11320	-.05896	.61732	-.05975	-.05951	-.05947
-3.705	199 930	.42801	-.12318	.17733	-.48053	.11304	-.05906	.61694	-.05939	- 05902	-.05897
-3 377	299.620	.42814	-.12321	.17838	-.48072	.11316	-.05909	61694	- 05931	-.05901	-.05896
-2 469	399.810	.42813	-.12320	.17841	-.48066	.11315	-.05908	.61694	-.05938	-.05922	-.05917
-3 947	500.070	.42825	-.12326	.17839	-.48077	.11317	-.05910	.61697	-.05945	-.05928	-.05924
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1619/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.261	99 757	.42795	- 12317	.17827	-.48055	.11310	-.05907	.61696	-.05995	- 05971	-.05967
97 065	199.780	.42807	-.12322	.17832	-.48067	11316	-.05908	61699	- 05995	-.05971	-.05968
96 539	299.730	42853	- 12333	17848	- 48036	.11322	-.05912	.61695	-.05995	- 05971	- 05967
98.177	399.280	.42846	-.12331	.17846	-.48093	.11321	-.05911	.61695	-.05994	-.05977	-.05974
96 984	499 750	42761	-.12306	.17811	-.47991	.11299	-.05899	.61695	-.05996	-.05972	-.05968
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1618/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.460	99.805	.42808	-.12321	.17830	-.48064	11315	-.05908	61697	-.05989	-.05979	-.05969
193 650	196.530	.42822	-.12326	17836	-.48073	11317	-.05909	61698	-.05988	- 05977	-.05974
195 060	299.210	.42815	- 12323	17833	-.48071	11315	-.05910	.61696	-.05988	-.05971	-.05967
195 860	399.910	.42822	-.12323	.17838	-.48057	.11313	-.05908	61694	-.05987	- 05970	-.05966
196 590	499 460	42790	- 12314	.17828	-.48044	.11309	-.05906	.61694	-.05996	-.05972	-.05968
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1617/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397 830	99 551	.42802	- 12318	17830	- 48057	.11314	-.05908	61695	-.05988	- 05970	-.05967
397 840	199 530	42830	-.12326	17841	-.48080	.11318	-.05909	.61695	-.05995	-.05970	-.05974
396 960	299.880	.42798	-.12318	17831	- 48059	11313	-.05908	.61697	-.05995	-.05970	-.05968
396 260	399 750	42851	- 12332	.17855	- 48107	11325	-.05914	.61694	-.05995	-.05970	-.05967
396 090	499.400	42824	- 12325	17840	-.48091	.11321	-.05912	.61695	- 05988	- 05971	-.05967
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8239) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 NCHES YMPP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 15.000
BET-OT = 15 000 DLTALF = -5.000
DLTBTA = 4.000 X = .000
GRID = 18 000

RUN NO 1668/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.651	49 514	42951	-.12975	.17589	-.42528	.09353	-.05540	.62693	-.05633	-.05622	-.05583
-97 494	99 344	43920	-.13225	.17695	-.41305	.08930	-.05552	.62625	- 05605	-.05595	-.05566
-96 377	199.400	45528	-.14374	.17582	- 39751	.08222	-.05496	.63171	- 05570	-.05554	-.05517
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8240) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290 3000 INCHES YMRP = .0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4 000 X = .000
GRID = 18.000

RUN NO. 1669/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.223	- 650	42333	-.12618	.17632	- 42748	09610	-.05766	62412	- 05655	- 05651	-.05630
-97 089	98 999	.45584	-.14110	17744	- 41121	.08962	-.05527	.63213	-.05611	- 05608	-.05579
-96 048	199 070	.46408	-.14278	.17584	- 40870	.08807	- 05516	.63082	- 05641	- 05624	-.05595
	GRADIENT	.00000	00000	00000	.00000	00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC W41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8241) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 10.000

RUN NO. 1667/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.710	49.546	.43612	-.13550	.17601	-.44707	.10183	-.05301	.63295	-.05536	-.05540	-.05503
-95.758	99.432	.43535	-.13430	.17506	-.44364	.10178	-.05384	.63141	-.05548	-.05518	-.05481
-96.097	199.340	.43995	-.13333	.17585	-.42980	.09562	-.05370	.62761	-.05576	-.05546	-.05516
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC W41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8242) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 10.000

RUN NO. 1666/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.819	-.631	.43381	-.13275	.17669	-.44354	.10006	-.05418	.62967	-.05589	-.05573	-.05543
-95.527	99.324	.43983	-.13563	.17595	-.43822	.09964	-.05353	.63132	-.05589	-.05566	-.05529
-95.517	199.160	.44102	-.13328	.17588	-.43168	.09672	-.05432	.62701	-.05655	-.05623	-.05601
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV82431 (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	15.000
BET-OT =	15.000	DLTALF =	-10.000
DLTBTA =	8.000	X =	300.000
GRID =	18.000		

RUN NO. 1684/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.490	99.777	.45287	-.14318	.17382	-.44127	.09259	-.05205	.63677	-.05058	-.05086	-.05030
-197.060	199.890	.45797	-.14441	.17478	-.43030	.08578	-.05086	.63619	-.04859	-.04875	-.04798
-195.440	298.980	.45729	-.14649	.17181	-.43439	.08754	-.04868	.63969	-.04656	-.04683	-.04581
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	00000	.00000	00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV82441 (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	15.000
BET-OT =	15.000	DLTALF =	-5.000
DLTBTA =	8.000	X =	300.000
GRID =	18.000		

RUN NO 1683/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.280	-.365	.44759	-.13880	.17421	-.44293	.09374	-.05303	.63253	-.05514	-.05518	-.05454
-196.480	100.010	.45454	-.14305	.17396	-.43750	.08994	-.05254	.63576	-.05526	-.05510	-.05466
-195.890	199.930	.45553	-.14311	.17366	-.43236	.08695	-.05086	.63536	-.05440	-.05420	-.05353
-195.770	299.370	.45346	-.14348	.17108	-.44102	.09166	-.05028	.63695	-.05157	-.05120	-.05036
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8245) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 8.000 X = 300.000
GRID = 18.000

RUN NO. 1682/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.140	-.430	.44551	-.13606	.17447	-.43663	.09069	-.05440	.62926	-.05290	-.05335	-.05268
-196.350	99.422	.45586	-.14346	.17493	-.43393	.08765	-.05234	.63575	-.05163	-.05204	-.05106
196.990	199.580	.45841	-.14488	.17369	-.43939	.09040	-.05137	.63668	-.05089	-.05110	-.05026
-195.710	299.410	.45190	-.14156	.17314	-.44757	.09519	-.05181	.63474	-.05091	-.05097	-.05034
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8246) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 300.000
GRID = 18.000

RUN NO. 1675/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.060	99.657	.44784	-.13948	.17346	-.45472	.09931	-.05265	.63348	-.05298	-.05301	-.05254
-196.040	199.770	.45525	-.14452	.17283	-.45053	.09631	-.05184	.63767	-.05242	-.05246	-.05199
-195.110	298.900	.45488	-.14374	.17229	-.44851	.09806	-.05133	.63665	-.05249	-.05231	-.05170
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1677 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.971	99.700	.45282	-.14244	.17517	-.44036	.09417	-.05283	.63565	-.05341	-.05336	-.05303
-96.267	199.930	.45303	-.14307	.17342	-.43415	.08958	-.05310	.63160	-.05427	-.05427	-.05403
-95.736	299.910	.45862	-.14484	.17503	-.43235	.08729	-.05133	.63652	-.05441	-.05434	-.05389
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8247) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 300.000
GRID = 18.000

RUN NO. 1681/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.560	-2.038	.44607	-.13744	.17402	-.45410	.09895	-.05344	.63115	-.05605	-.05616	-.05559
-195.870	99.748	.44861	-.13985	.17298	-.45276	.09817	-.05295	.63368	-.05541	-.05540	-.05503
-195.580	199.790	.45334	-.14287	.17288	-.45400	.09798	-.05265	.63606	05498	-.05497	-.05460
-196.200	299.720	.45313	-.14202	.17375	-.45445	.09854	-.05267	.63485	-.05484	-.05483	-.05438
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1680/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.702	-.354	.44087	-.13595	.17615	-.44094	.09658	-.05474	.63133	-.05541	-.05582	-.05524
-96.167	99.580	.44277	-.13359	.17700	-.44163	.09511	-.05531	.62668	-.05440	-.05490	-.05418
-96.362	199.590	.45651	-.14205	.17711	-.43501	.08974	-.05341	.63327	-.05349	-.05399	-.05276
-96.383	299.590	.45770	-.14437	.17436	-.44068	.09156	-.05207	.63625	-.05357	- 05401	-.05263
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8248) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 18.000

RUN NO. 1678/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-, > 960	-.332	.44749	-.13855	.17356	-.44844	.09616	-.05310	.63219	-.05486	-.05439	-.05447
-196.630	99.422	.44974	-.14039	.17301	-.45289	.09809	-.05302	.63397	-.05469	-.05483	-.05445
-195.870	199.490	.45107	-.14118	.17356	-.45679	.09947	-.05329	.63454	-.05419	-.05455	-.05395
-195.030	299.220	.44866	-.13938	.17333	-.46328	.10281	-.05398	.63292	-.05348	-.05392	-.05325
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

[A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8248) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.508 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 18.000

RUN NO. 1679/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.410	-.241	.43260	-.12927	.17632	-.44266	.09878	-.05659	.62466	-.05570	-.05582	-.05538
-101.250	97.234	.44953	-.13820	.17742	-.43822	.09275	-.05448	.63067	-.05620	-.05631	-.05581
-96.271	199.880	.45741	-.14271	.17686	-.43950	.09204	-.05339	.63385	-.05634	-.05637	-.05601
-95.384	299.730	.45491	-.14248	.17523	-.44647	.09480	-.05290	.63470	-.05577	-.05575	-.05545
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

[A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8249) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 18.000

RUN NO. 1674/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.460	99.741	.44075	-.13400	.17486	-.46298	.10376	-.05444	.62829	-.05500	-.05478	-.05448
-196.030	199.830	.44260	-.13560	.17433	-.46462	.10435	-.05422	.62992	-.05513	-.05498	-.05474
-195.350	298.900	.44529	-.13738	.17383	-.46545	.10430	-.05418	.63143	-.05534	-.05518	-.05495
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1675/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.317	99.693	.45100	-.14115	.17503	-.45419	.10135	-.05322	.63454	-.05484	-.05469	-.05439
-95.081	199.740	.45526	-.14325	.17496	-.45165	.09845	-.05227	.63572	-.05498	-.05490	-.05466
-95.321	299.720	.44936	-.13949	.17538	-.44980	.09672	-.05233	.63275	-.05514	-.05505	-.05482
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8250) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 18.000

RUN NO. 1673/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.420	-1.602	.44010	-.13302	.17510	-.46143	.10272	-.05471	.62705	-.05640	-.05637	-.05608
-198.760	98.899	.44099	-.13420	.17442	-.46390	.10425	-.05459	.62849	-.05599	-.05589	-.05560
-195.130	199.640	.44162	-.13464	.17439	-.46541	.10477	-.05480	.62889	-.05555	-.05539	-.05509
-195.150	299.460	.44276	-.13552	.17398	-.46753	.10563	-.05479	.62973	-.05543	-.05528	-.05498
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1672/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.381	-.421	.44349	-.13704	.17543	-.45303	.10267	-.05443	.63176	-.05619	-.05623	-.05594
-95.964	99.637	.44913	-.13936	.17532	-.45364	.10086	-.05385	.63266	-.05577	-.05575	-.05538
-95.455	199.530	.45180	-.14038	.17592	-.45243	.09862	-.05318	.63295	-.05526	-.05517	-.05487
-95.359	299.510	.44694	-.13763	.17553	-.45430	.09894	-.05340	.63102	-.05534	-.05518	-.05488
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8251) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 18.000

RUN NO. 1670/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.350	-.579	.44278	-.13501	.17423	-.46033	.10211	-.05436	.62890	-.05570	-.05554	-.05524
-195.540	99.437	.44098	-.13407	.17462	-.46457	.10458	-.05478	.62828	-.05590	-.05573	-.05544
-195.550	199.490	.44143	-.13447	.17445	-.46600	.10497	-.05502	.62870	-.05605	-.05589	-.05559
-195.120	299.200	.44190	-.13448	.17465	-.46961	.10650	-.05532	.62850	-.05612	-.05595	-.05559
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8251) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = .000 X = 380.000
GRID = 18.000

RUN NO. 1671/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-93.819	1.076	.44012	-.13404	.17540	-.45144	.10237	-.05556	.62865	-.05541	-.05526	-.05496
-99.339	97.677	.44971	-.13959	.17576	-.45315	.10012	-.05573	.63274	-.05583	-.05581	-.05537
-95.241	199.720	.44873	-.13823	.17644	-.45407	.09965	-.05562	.63110	-.05634	-.05630	-.05594
-94.541	299.490	.44621	-.13681	.17596	-.45741	.10042	-.05417	.63009	-.05633	-.05623	-.05594
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8252) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 600.000
GRID = 18.000

RUN NO. 1703/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.350	199.930	.44298	-.13640	.16861	-.46449	.10381	-.05374	.63101	-.04879	-.04777	-.04711
-395.430	299.840	.43588	-.13035	.16942	-.47117	.10714	-.05573	.62481	-.04922	-.04813	-.04761
-395.750	399.140	.42653	-.12240	.17241	-.47682	.11021	-.05840	.61637	-.05084	-.04972	-.04922
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1704/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.240	199.780	.45192	-.14283	.17343	-.44204	.09268	-.05014	.63669	-.04914	-.04882	-.04823
-195.960	299.950	.45268	-.14444	.16860	-.44580	.09433	-.05024	.63881	-.04880	-.04813	-.04761
-195.210	399.680	.44493	-.13737	.16605	-.45454	.09838	-.05367	.63158	-.04670	-.04496	-.04412
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8253) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 18.000

RUN NO. 1708/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.070	100.010	.44326	-.13656	.16948	-.46503	.10431	-.05384	.63113	-.04999	-.04916	-.04837
-396.200	199.850	.43664	-.13115	.16997	-.47005	.10710	-.05562	.62573	-.04963	-.04874	-.04788
-396.130	299.720	.42984	-.12538	.17219	-.47623	.11000	-.05720	.61967	-.04921	-.04826	-.04760
-396.290	399.690	.42677	-.12267	.17585	-.47842	.11195	-.05873	.61670	-.04992	-.04944	-.04886
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1707/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.210	99.645	.44871	-.13898	.17253	-.44224	.09313	-.05275	.63227	-.04978	-.04944	-.04901
-196.940	199.770	.45061	-.14188	.17084	-.44395	.09366	-.05082	.63586	-.04834	-.04783	-.04723
-196.720	299.820	.44770	-.13956	.16757	-.45239	.09784	-.05274	.63366	-.04857	-.04735	-.04682
-194.780	403.030	.43979	-.13325	.16866	-.46489	.10409	-.05519	.62755	-.04978	-.04867	-.04837
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8254) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 18.000

RUN NO. 1705/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.040	99.720	.43896	-.13274	.16987	-.46839	.10615	-.05534	.62716	-.05163	-.05071	-.05020
-395.950	199.730	.43418	-.12874	.17189	-.47347	.10870	-.05648	.62305	-.05291	-.05231	-.05191
-395.790	299.900	.42787	-.12344	.17477	-.47833	.11163	-.05845	.61745	-.05383	-.05377	-.05345
-396.320	399.420	.42775	-.12314	.17776	-.47999	.11285	-.05897	.61701	-.05277	-.05287	-.05254
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8254) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 18.000

RUN NO. 1706/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.680	99.558	.44872	-.13946	.17271	-.44204	.09297	-.05195	.63302	-.05140	-.05097	-.05062
-195.640	199.810	.44895	-.14031	.16899	-.44860	.09606	-.05209	.63424	-.05084	-.05042	-.04985
-196.160	299.950	.44558	-.13710	.16999	-.45800	.10060	-.05398	.63084	-.04942	-.04895	-.04837
-196.680	399.100	.43511	-.12955	.17160	-.47142	.10772	-.05651	.62389	-.04957	-.04917	-.04880
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8255) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 0.000 X = 600.000
GRID = 18.000

RUN NO. 1702/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.620	199.830	.43343	-.12782	.17444	-.47535	.10972	-.05695	.62192	-.05112	-.05020	-.04984
-395.610	299.660	.42940	-.12481	.17525	-.47819	.11153	-.05787	.61895	-.05156	-.05071	-.05028
-397.740	401.850	.42727	-.12293	.17710	-.47934	.11248	-.05888	.61689	-.05190	-.05132	-.05083
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1701/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.890	199.850	.45222	-.14214	.17244	-.45044	.09722	-.05195	.63547	-.05015	-.04960	-.04918
-196.440	299.850	.45032	-.14120	.17020	-.45530	.09953	-.05255	.63494	-.04971	-.04889	-.04845
-195.990	399.840	.44016	-.13395	.16915	-.46439	.10411	-.05480	.62850	-.05057	-.04967	-.04916
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1700/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.392	199.770	.44970	-.13903	.17560	-.43813	.08960	-.05348	.63187	-.05433	-.05413	-.05402
-96.409	300.340	.46361	-.15012	.17253	-.43738	.08780	-.05170	.64211	-.05412	-.05384	-.05374
-95.388	399.710	.44863	-.14024	.16962	-.44992	.09572	-.05390	.63427	-.05292	-.05239	-.05198
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8256) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 8.000 X = 600.000
GRID = 10.000

RUN NO. 1691/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.940	99.811	.43263	-.12756	.17439	-.47430	.10942	-.05892	.62187	-.05626	-.05546	-.05502
-396.230	199.750	.43092	-.12592	.17556	-.47825	.11144	-.05754	.62003	-.05798	-.05756	-.05722
-396.100	298.440	.42702	-.12296	.17638	-.47891	.11223	-.05874	.61706	-.05905	-.05903	-.05891
-395.940	399.790	.42747	-.12305	.17805	-.48007	.11295	-.05902	.61700	-.05897	-.05903	-.05899
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1692/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.680	99.704	.45165	-.14110	.17272	-.45045	.09713	-.05315	.63414	-.05349	-.05259	-.05227
-195.570	199.850	.45096	-.14109	.17191	-.45385	.09886	-.05269	.63447	-.05320	-.05238	-.05219
-195.640	299.830	.44511	-.13704	.17077	-.46149	.10244	-.05396	.63098	-.05235	-.05162	-.05135
-195.880	399.550	.43552	-.12978	.17176	-.47159	.10783	-.05644	.62406	-.05163	-.05092	-.05071
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1693/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.691	99.753	.44310	-.13351	.17621	-.44150	.09227	-.05517	.62638	-.05412	-.05427	-.05403
-95.845	199.410	.45586	-.14311	.17448	-.43990	.08996	-.05385	.63522	-.05284	-.05287	-.05247
-96.450	299.710	.45541	-.14420	.17231	-.44688	.09352	-.05307	.63710	-.05190	-.05160	-.05133
-97.163	400.820	.44111	-.13411	.17234	-.46050	.10184	-.05515	.62830	-.05144	-.05080	-.05059
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8257) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 0.000 X = 000.000
GRID = 18.000

RUN NO. 1696/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.560	99.778	.43216	-.12684	.17526	-.47585	.11010	-.05736	.62094	-.05312	-.05288	-.05240
-395.000	199.820	.43009	-.12517	.17623	-.47882	.11192	-.05794	.61921	-.05395	-.05322	-.05283
-395.910	299.620	.42740	-.12297	.17734	-.47972	.11269	-.05896	.61690	-.05435	-.05414	-.05368
-396.720	399.590	.42798	-.12320	.17824	-.48044	.11307	-.05908	.61699	-.05547	-.05552	-.05515
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1695/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.260	99.569	.44989	-.13994	.17276	-.45089	.09751	-.05333	.63319	-.05328	-.05309	-.05290
-196.840	199.720	.44813	-.13912	.17189	-.45793	.10092	-.05346	.63278	-.05336	-.05317	-.05284
-196.960	299.900	.44192	-.13483	.17225	-.46546	.10484	-.05479	.62904	-.05398	-.05371	-.05339
-194.660	398.510	.43233	-.12702	.17390	-.47563	.11007	-.05749	.62115	-.05428	-.05414	-.05369
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1694/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.905	99.654	.44747	-.13615	.17583	-.44252	.09265	-.05554	.62845	-.05677	-.05683	-.05672
-96.749	200.070	.45451	-.14243	.17440	-.44412	.09218	-.05416	.63482	-.05697	-.05700	-.05665
-96.430	300.010	.44758	-.13865	.17312	-.45433	.09816	-.05413	.63231	-.05604	-.05588	-.05565
-95.952	398.780	.43829	-.13182	.17366	-.46690	.10531	-.05609	.62601	-.05484	-.05476	-.05438
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8258) (11 JUL 75)

REFERENCE DATA

SREF = 2888.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.090
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 1687/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.440	199.820	.42883	-.12467	.17683	-.47832	.11206	-.05797	.61898	-.05913	-.05891	-.05870
-395.600	298.150	.42742	-.12303	.17753	-.47996	.11275	-.05896	.61698	-.05969	-.05958	-.05966
-395.620	399.360	.42742	-.12305	.17799	-.47995	.11295	-.05901	.61701	-.05961	-.05959	-.05955
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1698/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.740	199.790	.45014	-.14115	.17233	-.46266	.10230	-.05301	.63495	-.05591	-.05548	-.05517
-195.540	299.850	.44495	-.13733	.17206	-.46455	.10439	-.05396	.63151	-.05498	-.05441	-.05424
-195.850	399.680	.43587	-.13001	.17283	-.47261	.10842	-.05646	.62427	-.05412	-.05357	-.05332
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1699/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.985	199.710	.44651	-.13743	.17499	-.45253	.09796	-.05374	.63091	-.05313	-.05287	-.05269
-96.419	299.870	.44825	-.13960	.17378	-.45191	.09727	-.05288	.63347	-.05272	-.05233	-.05199
-96.523	399.540	.44195	-.13482	.17223	-.46032	.10190	-.05470	.62901	-.05319	-.05259	-.05247
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8259) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 1690/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.960	99.719	.42978	-.12502	.17729	-.47917	.11221	-.05001	.61911	-.05484	-.05478	-.05453
-399.480	199.860	.42823	-.12380	.17742	-.47953	.11253	-.05857	.61786	-.05526	-.05525	-.05480
-399.600	301.600	.42754	-.12307	.17785	-.48000	.11290	-.05900	.61699	-.05563	-.05568	-.05545
-395.640	400.790	.42794	-.12321	.17825	-.48056	.11311	-.05908	.61703	-.05612	-.05622	-.05594
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8259) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 18.000

RUN NO. 1689/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.390	99.766	.44567	-.13759	.17306	-.48475	.10395	-.05443	.63157	-.05427	-.05421	-.05388
-196.360	199.850	.44644	-.13811	.17234	-.48540	.10450	-.05410	.63201	-.05425	-.05405	-.05373
-195.640	299.950	.44041	-.13376	.17317	-.46881	.10666	-.05529	.62808	-.05435	-.05421	-.05389
-194.850	396.900	.43188	-.12656	.17462	-.47630	.11056	-.05766	.62062	-.05413	-.05392	-.05354
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1688/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.030	99.739	.44990	-.13829	.17493	-.45131	.09770	-.05504	.63063	-.05698	-.05693	-.05672
-96.002	199.890	.44485	-.13626	.17500	-.45402	.09855	-.05425	.62987	-.05676	-.05665	-.05622
-95.697	299.830	.44515	-.13695	.17368	-.45780	.10042	-.05405	.63082	-.05583	-.05567	-.05530
-95.852	399.560	.43851	-.13205	.17346	-.46758	.10572	-.05596	.62627	-.05477	-.05455	-.05417
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8260) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 18.000

RUN NO. 1685/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.110	99.586	.42965	-.12492	.17733	-.47939	.11273	-.05812	.61900	-.05755	-.05763	-.05758
-395.710	199.700	.42839	-.12365	.17773	-.48016	.11275	-.05877	.61795	-.05761	-.05783	-.05756
-395.130	299.750	.42743	-.12305	.17796	-.47990	.11293	-.05900	.61702	-.05719	-.05735	-.05729
-395.720	399.370	.42780	-.12313	.17831	-.48028	.11306	-.05908	.61697	-.05604	-.05630	-.05601
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8260) (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 18.000

RUN NO. 1886/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-185.950	99.754	.44523	-.13735	.17202	-.46545	.10443	-.05448	.63141	-.05599	-.05589	-.05548
-281.750	198.448	.44315	-.13578	.17309	-.46729	.10569	-.05480	.62982	-.05563	-.05540	-.05518
-185.710	298.830	.43763	-.13150	.17423	-.47111	.10794	-.05618	.62582	-.05532	-.05517	-.05487
-186.140	398.310	.42971	-.12488	.17578	-.47921	.11220	-.05828	.61892	-.05548	-.05546	-.05516
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1887/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.530	98.585	.44813	-.13606	.17566	-.45383	.09871	-.05532	.62895	-.05555	-.05553	-.05516
-96.000	198.630	.44478	-.13681	.17475	-.45662	.09975	-.05460	.62952	-.05526	-.05525	-.05487
-98.140	298.830	.44307	-.13534	.17420	-.46203	.10265	-.05485	.62928	-.05563	-.05547	-.05518
-97.531	400.710	.43453	-.12913	.17503	-.47110	.10780	-.05604	.62350	-.05591	-.05575	-.05560
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED RV8261

THERE IS NO AERO DATASET NAMED RV8262

THERE IS NO AERO DATASET NAMED RV8263

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8284) (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 18.000

RUN NO. 1721/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-388.000	300.270	.42894	-.12258	.17562	-.47063	.11181	-.05872	.61669	-.05769	-.05735	-.05693
-384.300	388.420	.42751	-.12306	.17704	-.47981	.11249	-.05887	.61700	-.05818	-.05[illegible]	-.05888
-385.830	488.880	.42723	-.12287	.17786	-.47871	.11284	-.05897	.61698	-.05819	-.[illegible]	.05892
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	[illegible]	.00000

RUN NO. 1722/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.180	388.180	.43714	-.13150	.18038	-.48908	.10629	-.05881	.62604	-.05163	-.05035	-.04871
-195.810	388.810	.42887	-.12421	.16820	-.47600	.10948	-.05794	.61818	-.05027	-.04848	-.04788
-196.180	488.880	.42688	-.12275	.17381	-.47765	.11106	-.05857	.61678	-.04956	-.04787	-.[illegible]
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.[illegible]

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0804) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 18.000

RUN NO. 1723/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.240	300.180	.44301	-.13604	.16888	-.45856	.10072	-.05510	.63043	-.04943	-.04798	-.04718
-96.635	400.100	.43491	-.12933	.16672	-.47026	.10633	-.05663	.62364	-.04899	-.04720	-.04632
-96.351	501.620	.42742	-.12316	.17041	-.47626	.10998	-.05827	.61720	-.04957	-.04826	-.04774
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0805) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 18.000

RUN NO. 1726/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.580	299.660	.42739	-.12299	.17682	-.47924	.11232	-.05882	.61694	-.05156	-.05009	-.04938
-396.100	399.580	.42761	-.12312	.17774	-.47990	.11285	-.05859	.61704	-.05327	-.05315	-.05262
-395.830	499.610	.42756	-.12306	.17801	-.47984	.11293	-.05900	.61697	-.05512	-.05525	-.05495
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1725/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.920	299.970	.43466	-.12906	.16896	-.47274	.10797	-.05652	.62332	-.05127	-.05014	-.04984
-196.050	399.910	.42741	-.12305	.17167	-.47740	.11080	-.05853	.61702	-.05269	-.05203	-.05156
-197.100	497.600	.42761	-.12307	.17664	-.47947	.11241	-.05887	.61697	-.05248	-.05188	-.05126
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1724/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.243	297.540	.43816	-.13213	.16926	-.46185	.10260	-.05566	.62857	-.05086	-.04946	-.04853
-95.729	399.910	.43112	-.12605	.16918	-.47502	.10911	-.05750	.62015	-.05049	-.04867	-.04795
-96.307	499.710	.42825	-.12318	.17491	-.47959	.11201	-.05888	.61684	-.05074	-.04934	-.04869
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O'ET WITH C/H SRB SEPRTNG (RV8268) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 908.300
GRID = 10.000

RUN NO. 1714/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.760	99.862	.42745	-.12325	.17519	-.47830	.11161	-.05846	.61733	-.05226	- 05125	-.05091
-396.030	199.880	.42716	-.12281	.17663	-.47921	.11227	-.05884	61675	-.05248	-.05175	-.05126
-395.920	299.890	.42748	-.12305	.17765	-.47973	.11276	-.05895	.61699	- 05363	- 05336	-.05287
-396.470	395.690	.42770	-.12311	.17810	-.48006	.11296	-.05903	.61698	- 05526	- 05532	-.05502
-396.240	499.650	.42783	-.12313	.17621	-.48029	.11302	-.05905	.61695	-.05669	- 05679	- 05657
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1713/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.330	99.701	.44579	-.13806	.17122	-.46104	.10274	-.05405	.63225	-.05249	- 05162	-.05142
-196.420	199.700	.43882	-.13274	.16970	-.46786	.10597	-.05555	.62722	-.05284	-.05175	-.05149
-196.300	299.670	43190	-.12667	.17099	-.47660	.11012	-.05731	.62078	- 05454	-.05384	-.05352
-196.430	400.150	.42709	-.12279	.17487	-.47865	.11189	-.05880	.61675	-.05576	-.05553	-.05530
-197.130	497.590	.42744	-.12305	.17783	-.47997	.11290	-.05900	.61701	- 05527	- 05498	-.05468
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1712/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.420	100.550	.43967	-.13292	.17336	-.45639	09997	-.05582	.62710	-.05627	-.05624	-.05595
-95.958	199.960	.44071	-.13432	.17109	-.45790	.10055	-.05554	.62882	-.05576	- 05559	-.05544
-96.320	300 160	.43665	-.13048	.17094	-.46652	.10496	-.05658	.62465	- 05455	- 05378	-.05347
-95.732	399.830	.42829	-.12373	.17233	-.47802	.11131	-.05850	.61772	-.05341	-.05224	-.05205
-96 751	499 540	.42746	-.12303	.17681	-.47991	.11263	- 05900	61696	- 05369	-.05279	-.05260
	GRADIENT	00000	.00000	.00000	.00000	.00000	00000	.00000	00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8267) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 18.000

RUN NO. 1720/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.940	300.080	.42738	-.12303	.17759	-.47952	.11271	-.05892	.61700	-.05370	-.05336	-.05311
-396.050	399.730	.42779	-.12313	.17809	-.48008	.11296	-.05902	.61698	-.05526	-.05525	-.05502
-396.460	499.890	.42760	-.12308	.17810	-.48001	.11296	-.05902	.61698	-.05655	-.05672	-.05657
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1719/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.160	300.300	.43408	-.12853	.17110	-.47402	.10900	-.05683	.62275	-.05192	-.05085	-.05057
-196.330	400.040	.42756	-.12298	.17271	-.47790	.11120	-.05866	.61683	-.05205	-.05126	-.05084
-196.800	497.880	.42709	-.12284	.17594	-.47869	.11205	-.05877	.61682	-.05164	-.05057	-.05022
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1718/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.650	300.020	.43911	-.13231	.17090	-.46409	.10365	-.05596	.62640	-.05212	-.05097	-.05069
-95.335	399.650	.43195	-.12656	.16958	-.47535	.10919	-.05744	.62058	-.05146	-.04984	-.04948
-95.921	499.710	.42775	-.12307	.17325	-.47865	.11146	-.05875	.61690	-.05098	-.04943	-.04907
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8268) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 18.000

RUN NO. 1715/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.910	299.820	.42783	-.12315	.17819	-.48065	.11307	-.05910	.61698	-.05975	-.05965	-.05947
-396.810	398.560	.42727	-.12298	.17801	-.47971	.11290	-.05898	.61697	-.05976	-.05967	-.05983
-396.080	499.310	.42772	-.12312	.17823	-.48043	.11306	-.05908	.61699	-.05960	-.05965	-.05954
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0268) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 18.000

RUN NO. 1716/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.440	299.790	.43202	-.12671	.17251	-.47750	.11069	-.05749	.62080	-.05705	-.05602	-.05500
-195.640	399.640	.42722	-.12282	.17490	-.47910	.11193	-.05890	.61673	-.05540	-.05440	-.05409
-195.920	499.650	.42747	-.12304	.17768	-.47978	.11280	-.05897	.61698	-.05534	-.05469	-.05446
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1717/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.323	299.800	.43668	-.13075	.17091	-.46642	.10518	-.05635	.62507	-.05413	-.05294	-.05255
-95.379	399.720	.42915	-.12436	.17190	-.47773	.11099	-.05824	.61833	-.05561	-.05496	-.05473
-96.636	499.730	.42678	-.12280	.17598	-.47886	.11224	-.05884	.61691	-.05642	-.05618	-.05589
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0269) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 18.000

RUN NO. 1709/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.330	99.724	.42733	-.12295	.17761	-.47997	.11273	-.05896	.61689	-.05861	-.05861	-.05848
-395.780	199.770	.42790	-.12318	.17808	-.48055	.11303	-.05906	.61701	-.05875	-.05888	-.05862
-396.910	299.920	.42749	-.12304	.17811	-.48000	.11297	-.05902	.61697	-.05840	-.05868	-.05849
-398.240	398.870	.42778	-.12313	.17819	-.48020	.11302	-.05903	.61698	-.05775	-.05811	-.05784
-396.670	499.440	.42759	-.12307	.17811	-.48012	.11300	-.05903	.61696	-.05733	-.05763	-.05743
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111. AEDC V41A-A3A. O/ET WITH L/H SRB SEPRTNG (RV8269) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 18.000

RUN NO. 1710/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.940	99.705	.44397	-.13862	.17240	-.46600	.10530	-.05442	.63087	-.05597	-.05539	-.05502
-196.030	200.040	.43571	-.13002	.17221	-.47245	.10838	-.05646	.62436	-.05513	-.05458	-.05432
-195.980	299.720	.42931	-.12453	.17410	-.47860	.11175	-.05823	.61853	-.05446	-.05383	-.05358
-196.190	399.770	.42723	-.12293	.17666	-.47947	.11250	-.05892	.61692	-.05470	-.05413	-.05389
-196.230	499.620	.42715	-.12293	.17800	-.47968	.11288	-.05897	.61695	-.05563	-.05547	-.05517
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1711/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.873	99.614	.43864	-.13228	.17410	-.46048	.10230	-.05588	.62657	-.05491	-.05448	-.05424
-98.292	199.720	.43772	-.13171	.17254	-.46374	.10379	-.05599	.62610	-.05511	-.05433	-.05409
-98.600	299.860	.43344	-.12821	.17245	-.47114	.10750	-.05707	.62253	-.05621	-.05555	-.05532
-98.474	400.150	.42758	-.12313	.17428	-.47893	.11197	-.05880	.61706	-.05732	-.05720	-.05708
-95.688	501.330	.42753	-.12307	.17769	-.48002	.11285	-.05898	.61700	-.05726	-.05735	-.05714
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED RV8270

THERE IS NO AERO DATASET NAMED RV8271

THERE IS NO AERO DATASET NAMED RV8272

THERE IS NO AERO DATASET NAMED RV8273

THERE IS NO AERO DATASET NAMED RV8274

THERE IS NO AERO DATASET NAMED RV8275

IA-111. AEDC V41A-A3A. O/ET WITH L/H SRB SEPRTNG (RV8276) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000

RUN NO. 1727/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-392.010	199.480	.42752	-.12308	.17797	-.48018	.11293	-.05902	.61702	-.05961	-.05958	-.05954
-396.840	299.880	.42728	-.12298	.17801	-.47977	.11290	-.05898	.61697	-.05954	-.05959	-.05940
-397.180	400.170	.42761	-.12308	.17809	-.48006	.11297	-.05902	.61698	-.05925	-.05937	-.05933
-396.240	499.050	.42737	-.12304	.17801	-.48002	.11297	-.05902	.61702	-.05905	-.05918	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8276) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450 0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 18.000

RUN NO. 1728/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.900	200.300	.42719	-.12283	.17342	-.47840	.11156	-.05880	.61677	-.05675	-.05573	-.05551
-195.960	299.880	.42714	-.12281	.17448	-.47841	.11162	-.05870	.61675	-.05519	-.05392	-.05368
-196.270	399.750	.42720	-.12299	.17681	-.47934	.11246	-.05885	.61702	-.05463	-.05379	-.05340
-196.540	499.490	.42755	-.12306	.17807	-.47996	.11263	-.05902	.61697	-.05547	-.05518	-.05487
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1729/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.404	200.190	.42885	-.12431	.17058	-.47721	.11084	-.05831	.61839	-.05357	-.05211	-.05184
-96.691	299.960	.42759	-.12320	.17130	-.47724	.11073	-.05852	.61718	-.05533	-.05447	-.05409
-97.000	400.430	.42715	-.12288	.17498	-.47874	.11185	-.05876	.61686	-.05719	-.05693	-.05672
-96.780	501.790	.42761	-.12310	.17787	-.48005	.11290	-.05901	.61701	-.05726	-.05720	-.05693
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8277) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 18.000

RUN NO. 1735/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.220	99.745	.42775	-.12311	.17787	-.47977	.11280	-.05894	.61695	-.05518	-.05461	-.05437
-400.000	198.610	.42755	-.12306	.17811	-.47983	.11292	-.05898	.61697	-.05576	-.05546	-.05523
-395.430	299.800	.42747	-.12304	.17805	-.47976	.11292	-.05896	.61698	-.05698	-.05686	-.05672
-395.510	399.630	.42727	-.12300	.17802	-.47975	.11290	-.05898	.61700	-.05783	-.05784	-.05771
-395.260	499.730	.42730	-.12300	.17801	-.47994	.11295	-.05901	.61698	-.05848	-.05848	-.05835
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV80277) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 18.000

RUN NO. 1734/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPB2	CPC
-196.340	99.767	.42915	-.12441	.17322	-.47846	.11155	-.05832	.61842	-.05512	-.05427	-.05398
-196.530	199.810	.42710	-.12282	.17367	-.47829	.11159	-.05876	.61679	-.05626	-.05581	-.05544
-196.330	299.930	.42716	-.12285	.17579	-.47907	.11209	-.05882	.61682	-.05754	-.05742	-.05720
-196.560	399.890	.42753	-.12308	.17778	-.48005	.11288	-.05899	.61701	-.05768	-.05769	-.05756
-195.910	497.710	.42774	-.12312	.17820	-.48031	.11302	-.05905	.61698	-.05682	-.05692	-.05684
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1733/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPB2	CPC
-94.562	101.770	.43246	-.12690	.17320	-.47474	.10947	-.05772	.62089	-.05455	-.05399	-.05375
-96.178	199.820	.42822	-.12382	.17072	-.47715	.11093	-.05842	.61789	-.05434	-.05343	-.05318
-96.044	299.820	.42720	-.12297	.17258	-.47780	.11125	-.05866	.61699	-.05341	-.05217	-.05191
-96.306	399.670	.42719	-.12293	.17646	-.47930	.11236	-.05887	.61654	-.05341	-.05252	-.05211
-95.502	499.680	.42777	-.12312	.17823	-.48028	.11300	-.05905	.61696	-.05469	-.05441	-.05410
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV80278) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 18.000

RUN NO. 1730/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPB2	CPC
-396.320	99.720	.42801	-.12321	.17819	-.48065	.11307	-.059.8	.61700	-.05932	-.05930	-.05926
-394.830	199.660	.42729	-.12298	.17812	-.47982	.11292	-.05900	.61696	-.05904	-.05909	-.05905
-397.140	299.700	.42750	-.12305	.17819	-.48023	.11301	-.05905	.61698	-.05868	-.05875	-.05862
-395.970	399.900	.42773	-.12312	.17820	-.48027	.11302	-.05905	.61699	-.05811	-.05826	-.05806
-395.950	499.310	.42747	-.12305	.17807	-.48009	.11298	-.05902	.61700	-.05741	-.05756	-.05736
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8278) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 10.000

RUN NO. 1731/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.430	99.594	.42735	-.12326	.17295	-.47798	.11146	-.05860	.61740	-.05698	-.05596	-.05574
-196.170	199.820	.42723	-.12285	.17473	-.47878	.11186	-.05882	.61678	-.05576	-.05455	-.05438
-196.180	299.800	.42738	-.12303	.17700	-.47958	.11258	-.05890	.61700	-.05534	-.05462	-.05424
-195.950	399.770	.42723	-.12296	.17798	-.47961	.11287	-.05897	61695	-.05613	-.05575	-.05552
-196.450	499.370	.42736	-.12301	.17807	-.48002	.11296	-.05902	.61699	-.05726	-.05714	-.05693
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1732/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.013	99.702	.43195	-.12660	.17184	-.47607	.11013	-.05769	.62066	-.05520	-.05421	-.05392
-96.932	199.810	.42786	-.12336	.17163	-.47787	.11123	-.05863	.61732	-.05662	-.05574	-.05551
-96.310	299.700	.42698	-.12284	.17436	-.47848	.11181	-.05876	.61687	-.05827	-.05799	-.05786
-96.132	400.040	.42719	-.12298	.17742	-.47970	.11276	-.05895	.61701	-.05883	-.05875	-.05870
-95.938	499.460	.42749	-.12306	.17808	-.48005	.11297	-.05901	.61699	-.05854	-.05854	-.05842
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8279) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 7.000

RUN NO. 1892/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.989	199.860	.31143	-.11014	.16749	-.33660	.08818	-.04721	.66295	-.05966	-.05961	-.05838
96.502	299.930	.27334	-.08704	.16214	-.32804	.08367	-.03922	.63836	-.05979	-.05969	-.05944
96.493	399.780	.24786	-.06769	.16186	-.31421	.07576	-.03522	.60667	-.05970	-.05956	-.05926
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8279) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 7.000

RUN NO. 1891/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.160	202.800	.27353	-.08771	.16315	-.31839	.07956	-.04296	.63990	-.05917	-.05904	-.05884
196.680	300.100	.25032	-.07094	.16082	-.31334	.07552	-.03735	.61388	-.05913	-.05905	-.05885
196.690	400.250	.24168	-.06331	.16167	-.30670	.07073	-.03546	.59890	-.05913	-.05905	-.05865
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8280) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 7.000

RUN NO. 1895/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.872	97.656	.26133	-.07368	.16663	-.33431	.08537	-.03778	.61285	-.05994	-.05975	-.05958
97.653	199.730	.30253	-.10469	.16605	-.32979	.08422	-.04648	.65765	-.05974	-.05964	-.05934
96.840	299.980	.25796	-.07552	.16236	-.31977	.07869	-.03680	.62041	-.05951	-.05937	-.05906
97.100	399.730	.24590	-.06636	.16214	-.31133	.07396	-.03529	.60443	-.05951	-.05937	-.05902
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1896/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.140	98.214	.25909	-.07517	.16435	-.32395	.08280	-.03820	.61859	-.05932	-.05904	-.05888
197.340	199.870	.26619	-.08233	.16295	-.31592	.07776	-.04136	.63195	-.05955	-.05941	-.05916
197.040	299.970	.24241	-.06406	.16169	-.31033	.07335	-.03546	.60051	-.05960	-.05941	-.05920
194.830	398.230	.24095	-.06276	.16196	-.30512	.06960	-.03552	.59787	-.05950	-.05932	-.05897
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8201) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 7.000

RUN NO. 1894/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.093	99.839	.26622	-.07631	.16755	-.32844	.08193	-.03763	.61613	-.05989	-.05968	-.05939
97.919	200.660	.29022	-.09816	.16480	-.32350	.08052	-.04398	.65218	-.05979	-.05985	-.05944
96.796	299.410	.24733	-.06733	.16263	-.31400	.07547	-.03539	.60608	-.06004	-.05984	-.05954
97.077	399.900	.24374	-.06497	.16180	-.30779	.07173	-.03536	.60210	-.05995	-.05971	-.05951
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1893/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.150	99.714	.25927	-.07539	.16451	-.32135	.08104	-.03792	.61903	-.05952	-.05938	-.05903
198.400	200.650	.25811	-.07682	.16197	-.31306	.07567	-.03971	.62382	-.05913	-.05909	-.05864
197.430	299.780	.24162	-.06332	.16186	-.30751	.07134	-.03541	.59897	-.05922	-.05909	-.05868
196.860	399.920	.24049	-.06243	.16255	-.30463	.06919	-.03554	.59724	-.05917	-.05913	-.05873
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8202) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 7.000

RUN NO. 1888/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.654	200.150	.31520	-.11123	.16697	-.33348	.08313	-.04867	.66242	-.06003	-.05988	-.05949
5.687	299.890	.29461	-.09963	.16430	-.33543	.08643	-.04221	.65215	-.05998	-.05988	-.05958
6.037	399.650	.25657	-.07294	.16209	-.32127	.07985	-.03517	.61449	-.06004	-.05984	-.05958
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1889/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.495	200.010	.30396	-.10545	.16755	-.33187	.08581	-.04672	.65826	-.05968	-.05955	-.05925
97.596	300.240	.26441	-.08105	.16210	-.32206	.08029	-.03840	.63003	-.05941	-.05927	-.05887
95.962	400.040	.24627	-.06672	.16197	-.31318	.07533	-.03519	.60517	-.05946	-.05932	-.05897
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-III, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8282) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 7.000

RUN NO. 1890/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.130	200.330	.26887	-.08477	.16331	-.31571	.07780	-.04246	.63533	-.06018	-.06002	-.05882
196.840	297.830	.25119	-.07155	.16107	-.31145	.07416	-.03811	.61489	-.06016	-.06001	-.05881
196.850	399.980	.24098	-.06285	.16171	-.30553	.06994	-.03548	.59809	-.05979	-.05985	-.05835
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-III, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8283) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 7.000

RUN NO. 1881/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
6.891	100.030	.26293	-.07366	.16759	-.32568	.07816	-.03346	.61162	-.05984	-.05956	-.05838
7.605	199.600	.29613	-.09825	.16537	-.32384	.07824	-.04558	.64768	-.05994	-.05975	-.05954
6.892	299.740	.27462	-.08578	.16312	-.32165	.07809	-.03911	.63410	-.05976	-.05957	-.05831
6.655	399.780	.25089	-.06928	.16275	-.31503	.07603	-.03524	.60882	-.05960	-.05936	-.05811
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1880/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.582	99.457	.25535	-.06996	.16669	-.32911	.08300	-.03713	.60729	-.05988	-.05984	-.05834
96.414	202.240	.29618	-.10101	.16653	-.32625	.08303	-.04593	.65416	-.05970	-.05951	-.05831
96.992	299.850	.25586	-.07433	.16260	-.31774	.07765	-.03694	.61884	-.05998	-.05978	-.05853
96.877	399.950	.24472	-.06558	.16209	-.31051	.07354	-.03528	.60310	-.05993	-.05969	-.05844
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1879/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.750	99.924	.25271	-.07074	.16431	-.31628	.07798	-.03716	.61145	-.05960	-.05941	-.05815
197.500	199.670	.26271	-.07975	.16293	-.31238	.07559	-.04103	.62797	-.05917	-.05904	-.05834
197.010	299.890	.24249	-.06431	.16168	-.30794	.07178	-.03586	.60117	-.05903	-.05888	-.05854
197.140	399.910	.24030	-.06235	.16240	-.30415	.06907	-.03548	.59715	-.05908	-.05889	-.05858
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB284) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .00[illegible] X = 600.000
GRID = 7.000

RUN NO. 1882/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
* 103	100.280	.26564	-.07491	.16804	-.32034	.07548	-.03825	.61289	-.05907	-.05888	-.05854
6.961	201.960	.28201	-.09001	.16381	-.31637	.07425	-.04251	.63885	-.05922	-.05909	-.05878
7.273	299.610	.26089	-.07594	.16343	-.31698	.07572	-.03691	.61924	-.05974	-.05960	-.05934
6.863	399.580	.24696	-.06706	.16266	-.31053	.07353	-.03526	.60560	-.05999	-.05985	-.05955
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1883/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.660	98.843	.25900	-.07205	.16750	-.32318	.07972	-.03646	.61022	-.06003	-.05984	-.05968
97.352	199.990	.28772	-.09694	.16509	-.32110	.07979	-.04418	.65128	-.05988	-.05969	-.05944
97.120	299.870	.24545	-.06609	.16273	-.31278	.07480	-.03539	.60400	-.05969	-.05950	-.05925
96.748	399.920	.24273	-.06422	.16193	-.30706	.07124	-.03539	.60072	-.05980	-.05961	-.05930
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1884/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.130	99.921	.25287	-.07110	.16375	-.31522	.07705	-.03724	.61232	-.06018	-.05993	-.05978
197.010	199.900	.25790	-.07652	.16222	-.31096	.07438	-.04013	.62317	-.06027	-.06002	-.05982
193.810	298.440	.24092	-.06285	.16209	-.30626	.07054	-.03545	.59815	-.06012	-.05988	-.05968
196.020	399.890	.23990	-.06224	.16250	-.30402	.06908	-.03548	.59715	-.05989	-.05970	-.05940
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8205) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 7.000

RUN NO. 1887/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
9.620	201.140	.31322	-.11006	.16727	-.32491	.07927	-.05003	.66137	-.05975	-.05961	-.05921
7.608	300.490	.29392	-.10021	.16450	-.32981	.08312	-.04343	.65409	-.05950	-.05937	-.05908
6.707	399.910	.25262	-.07067	.16221	-.31857	.07839	-.03519	.61133	-.05942	-.05924	-.05888
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1886/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.245	200.010	.29871	-.10269	.16694	-.32935	.08520	-.04660	.65605	-.05988	-.05980	-.05945
97.295	300.050	.26447	-.08169	.16198	-.31953	.07912	-.03923	.63167	-.06012	-.05997	-.05977
96.527	399.890	.24546	-.06616	.16200	-.31310	.07529	-.03522	.60419	-.05998	-.05979	-.05944
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1885/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.730	200.300	.26714	-.08270	.16336	-.31318	.07626	-.04205	.63216	-.05913	-.05909	-.05869
198.720	299.760	.25198	-.07221	.16121	-.30894	.07267	-.03878	.61609	-.05903	-.05898	-.05845
196.560	399.360	.24040	-.06246	.16200	-.30446	.06928	-.03548	.59740	-.05903	-.05890	-.05840
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8206) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 7.000

RUN NO. 1876/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.139	99.070	.25733	-.07059	.16704	-.31796	.07503	-.03933	.60754	-.05983	-.05984	-.05925
5.749	203.120	.29577	-.09867	.16529	-.31677	.07480	-.04663	.64895	-.05966	-.05942	-.05917
6.316	298.990	.27544	-.08724	.16358	-.32017	.07750	-.03999	.63717	-.05983	-.05960	-.05934
7.329	399.620	.24898	-.06824	.16278	-.31418	.07571	-.03521	.60737	-.05998	-.05978	-.05953
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB288) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 7.000

RUN NO. 1877/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.662	98.791	.25159	-.06762	.16686	-.32550	.08185	-.03847	.60366	-.06008	-.05988	-.05988
97.306	200.090	.29165	-.09848	.16675	-.32433	.08259	-.04524	.65179	-.05998	-.05969	-.05934
97.283	299.970	.25255	-.07238	.16207	-.31540	.07664	-.03690	.61610	-.05955	-.05941	-.05911
97.156	400.000	.24342	-.06478	.16185	-.30949	.07300	-.03527	.60180	-.05965	-.05948	-.05911
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1878/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.810	100.000	.24601	-.06733	.16378	-.31179	.07480	-.03632	.60554	-.06008	-.05988	-.05963
197.260	199.860	.26114	-.07839	.16315	-.31029	.07416	-.04090	.62559	-.06022	-.05997	-.05977
193.680	299.510	.24427	-.06597	.16145	-.30601	.07046	-.03673	.60456	-.06012	-.05988	-.05968
195.900	400.240	.24014	-.06231	.16251	-.30408	.06906	-.03548	.59717	-.05989	-.05965	-.05939
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB287) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 7.000

RUN NO. 1875/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.535	99.690	.25883	-.07099	.16780	-.31360	.07270	-.03856	.60750	-.06031	-.06011	-.06001
7.476	200.010	.28460	-.09266	.16437	-.31142	.07164	-.04446	.64335	-.06022	-.05997	-.05981
7.085	299.820	.26014	-.07629	.16337	-.31691	.07604	-.03727	.62077	-.05983	-.05964	-.05944
6.860	399.790	.24629	-.06656	.16283	-.31103	.07372	-.03529	.60469	-.05974	-.05950	-.05929
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8207) (11 JUL 75)

REFERENCE DATA

SREF =	2080.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	10.000	OLTALF =	-5.000
OLTBTA =	4.000	X =	800.000
GRID =	7.000		

RUN NO. 1874/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.960	98.611	.25419	-.06950	.16682	-.32080	.07905	-.03594	.60691	-.06008	-.05984	-.05968
97.114	201.000	.28515	-.09559	.16479	-.32030	.07987	-.04438	.65009	-.06013	-.05980	-.05963
96.517	299.540	.24348	-.06486	.16256	-.31137	.07411	-.03533	.60200	-.06022	-.05997	-.05972
93.461	398.590	.24205	-.06377	.16192	-.30656	.07092	-.03538	.59995	-.06012	-.05988	-.05968
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1873/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.330	99.767	.24753	-.06745	.16338	-.31040	.07396	-.03648	.60625	-.05970	-.05951	-.05926
199.740	203.340	.25670	-.07549	.16257	-.30835	.07271	-.04023	.62133	-.05960	-.05941	-.05915
197.680	299.560	.24014	-.06237	.16235	-.30446	.06941	-.03546	.59733	-.05976	-.05952	-.05927
196.930	399.640	.23988	-.06219	.16281	-.30400	.06908	-.03548	.59701	-.05984	-.05956	-.05930
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8208) (11 JUL 75)

REFERENCE DATA

SREF =	2080.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	10.000	OLTALF =	-20.000
OLTBTA =	-8.000	X =	800.000
GRID =	7.000		

RUN NO. 1924/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.382	300.600	.25005	-.06959	.15977	-.32227	.08175	-.03497	.61032	-.05898	-.05886	-.05831
96.853	400.010	.24055	-.06247	.16158	-.30423	.06900	-.03550	.59732	-.05894	-.05881	-.05826
96.909	500.280	.24033	-.06238	.16286	-.30442	.06921	-.03551	.59722	-.05898	-.05886	-.05840
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1925/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.300	300.190	.24024	-.06240	.16229	-.30448	.06916	-.03551	.59735	-.05881	-.05862	-.05812
97.420	400.110	.24029	-.06236	.16289	-.30447	.06924	-.03552	.59721	-.05870	-.05856	-.05830
97.210	500.240	.24048	-.06239	.16311	-.30465	.06931	-.03554	.58714	-.05851	-.05837	-.05802
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV0208) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1926/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.120	300.650	.24034	-.06239	.16294	-.30459	.06930	-.03554	.59724	-.05978	-.05956	-.05925
396.930	399.330	.24035	-.06238	.16299	-.30456	.06929	-.03553	.59721	-.05979	-.05960	-.05944
396.050	498.580	.24041	-.06239	.16305	-.30465	.06932	-.03555	.59718	-.05989	-.05978	-.05945
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV0209) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1935/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.300	102.850	.30031	-.10790	.16118	-.34022	.09211	-.04836	.66699	-.05941	-.05927	-.05892
98.233	199.740	.26408	-.08149	.16067	-.33190	.08791	-.03767	.63146	-.05946	-.05927	-.05892
97.044	299.800	.24660	-.06700	.16078	-.31538	.07784	-.03512	.60569	-.05955	-.05932	-.05892
97.146	399.720	.24047	-.06244	.16229	-.30434	.06912	-.03550	.59729	-.05980	-.05956	-.05936
97.308	499.920	.24041	-.06240	.16295	-.30445	.06926	-.03550	.59723	-.05993	-.05969	-.05954
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1934/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.300	100.200	.28331	-.09687	.16023	-.31283	.07609	-.04699	.65477	-.05955	-.05932	-.05906
196.740	200.270	.24068	-.06256	.16136	-.30518	.06943	-.03553	.59748	-.05912	-.05895	-.05859
196.180	299.860	.24051	-.06244	.16277	-.30462	.06925	-.03553	.59727	-.05893	-.05881	-.05840
197.380	399.950	.24033	-.06238	.16293	-.30441	.06926	-.03551	.59723	-.05923	-.05909	-.05869
197.230	499.880	.24018	-.06233	.16286	-.30430	.06923	-.03550	.59719	-.05956	-.05938	-.05917
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8289) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1933/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.830	100.240	.24244	-.06410	.16293	-.30522	.06970	-.03633	.60060	-.06023	-.05994	-.05870
397.260	200.200	.24043	-.06241	.16305	-.30477	.06935	-.03556	.59719	-.06022	-.05993	-.05877
397.380	299.840	.24030	-.06236	.16299	-.30459	.06931	-.03555	.59720	-.06023	-.05993	-.05873
398.540	401.380	.24035	-.06238	.16299	-.30452	.06929	-.03553	.59719	-.06017	-.05988	-.05973
397.020	499.970	.24027	-.06234	.16298	-.30451	.06930	-.03553	.59715	-.06017	-.05988	-.05977
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8290) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1936/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.596	100.240	.28713	-.09833	.16108	-.33641	.08972	-.04481	.65515	-.05923	-.05319	-.05888
96.408	198.770	.25328	-.07247	.16110	-.32625	.08418	-.03585	.61577	-.05941	-.05938	-.05896
96.196	300.680	.24440	-.06529	.16068	-.31041	.07346	-.03530	.60251	-.05952	-.05943	-.05913
97.370	399.600	.24044	-.06242	.16278	-.30457	.06921	-.03552	.59725	-.05946	-.05932	-.05892
96.939	499.880	.24026	-.06235	.16296	-.30445	.06928	-.03552	.59718	-.05956	-.05942	-.05912
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1937/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.950	99.914	.26912	-.08626	.15971	-.30930	.07330	-.04341	.63981	-.05923	-.05905	-.05869
197.230	199.800	.24075	-.06259	.16197	-.30457	.06911	-.03551	.59751	-.05979	-.05955	-.05930
198.730	301.570	.24033	-.06239	.16282	-.30452	.06927	-.03552	.59726	-.06008	-.05979	-.05963
197.190	399.770	.24055	-.06245	.16311	-.30482	.06935	-.03556	.59725	-.05997	-.05978	-.05953
196.860	500.010	.24032	-.06239	.16295	-.30453	.06929	-.03553	.59725	-.05989	-.05978	-.05949
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8290) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1938/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.060	99.919	.24105	-.06287	.16302	-.30498	.06946	-.03576	.59810	-.05946	-.05932	-.05897
397.040	199.840	.24035	-.06240	.16294	-.30459	.06931	-.03554	.59726	-.05975	-.05951	-.05935
396.940	298.640	.24045	-.06241	.16303	-.30467	.06932	-.03555	.59722	-.05984	-.05965	-.05944
395.570	398.300	.24041	-.06242	.16297	-.30465	.06930	-.03554	.59726	-.05994	-.05975	-.05954
396.320	499.660	.24055	-.06243	.16308	-.30478	.06935	-.03556	.59720	-.05998	-.05979	-.05958
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8291) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 7.000

RUN NO. 1923/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.952	300.390	.24611	-.05669	.16014	-.31688	.07807	-.03510	.60519	-.05938	-.05915	-.05884
97.442	400.000	.24049	-.06245	.16207	-.30436	.06909	-.03549	.59731	-.05978	-.05955	-.05929
97.307	500.160	.24038	-.06238	.16297	-.30457	.06926	-.03553	.59720	-.06003	-.05979	-.05958
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1922/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.850	299.990	.24051	-.06244	.16284	-.30491	.06930	-.03558	.59725	-.06003	-.05979	-.05958
196.520	400.410	.24031	-.06236	.16298	-.30452	.06928	-.03553	.59717	-.05989	-.05961	-.05940
196.730	500.400	.24038	-.06237	.16310	-.30472	.06932	-.03556	.59716	-.05993	-.05969	-.05949
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1921/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.970	301.000	.24010	-.06230	.16291	-.30435	.06925	-.03552	.59717	-.06018	-.05993	-.05978
398.190	401.320	.24026	-.06234	.16298	-.30452	.06928	-.03554	.59718	-.06018	-.05993	-.05978
397.130	499.910	.24032	-.06235	.16308	-.30466	.06931	-.03555	.59717	-.06018	-.05989	-.05978
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV02921 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 7.000

RUN NO. 1930/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.640	99.766	.29619	-.10534	.16126	-.33351	.08837	-.04836	.66435	-.05998	-.05978	-.05953
94.526	197.450	.25786	-.07697	.16049	-.32637	.08444	-.03728	.62443	-.05984	-.05965	-.05945
94.584	299.960	.24408	-.06519	.16037	-.31156	.07442	-.03522	.60249	-.05980	-.05966	-.05945
96.823	399.850	.24043	-.06242	.16266	-.30458	.06921	-.03553	.59725	-.05964	-.05941	-.05910
97.010	500.000	.24056	-.06244	.16307	-.30476	.06933	-.03556	.59724	-.05965	-.05946	-.05921
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1931/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.710	100.370	.27688	-.09161	.16092	-.30892	.07321	-.04569	.64704	-.05956	-.05913	-.05878
197.140	200.290	.24054	-.06250	.16222	-.30468	.06918	-.03554	.59742	-.05979	-.05960	-.05930
196.620	299.720	.24024	-.06235	.16281	-.30451	.06925	-.03553	.59721	-.06004	-.05980	-.05950
196.820	399.840	.24047	-.06241	.16303	-.30466	.06931	-.03554	.59719	-.06004	-.05979	-.05959
196.920	500.020	.24057	-.06243	.16312	-.30483	.06936	-.03557	.59719	-.05993	-.05974	-.05948
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1932/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.520	100.530	.24180	-.06359	.16296	-.30521	.06965	-.03613	.59962	-.05951	-.05937	-.05911
396.290	199.820	.24053	-.06243	.16316	-.30491	.06938	-.03557	.59720	-.05965	-.05951	-.05925
395.710	299.350	.24051	-.06242	.16310	-.30482	.06935	-.03557	.59721	-.05979	-.05964	-.05934
396.120	399.200	.24035	-.06238	.16299	-.30466	.06933	-.03555	.59720	-.05994	-.05970	-.05954
395.740	499.810	.24033	-.06237	.16294	-.30454	.06929	-.03553	.59720	-.05994	-.05975	-.05954
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8293) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 7.000

RUN NO. 1929/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.589	101.240	.28188	-.09539	.16118	-.32848	.08549	-.04400	.65230	-.05969	-.05950	-.05926
97.592	199.420	.24603	-.06696	.16104	-.31986	.08017	-.03529	.60604	-.05974	-.05956	-.05921
96.933	299.750	.24192	-.06349	.16100	-.30667	.07079	-.03543	.59923	-.05985	-.05961	-.05940
97.371	399.640	.24034	-.06238	.16088	-.30460	.06926	-.03554	.59723	-.06008	-.05979	-.05949
97.240	499.750	.24031	-.06237	.16296	-.30447	.06928	-.03552	.59720	-.06003	-.05979	-.05959
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1928/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.500	99.846	.26438	-.08218	.16084	-.30699	.07130	-.04246	.63305	-.05974	-.05946	-.05920
197.010	199.760	.24057	-.06247	.16259	-.30483	.06924	-.03555	.59730	-.05931	-.05913	-.05873
196.610	299.830	.24028	-.06236	.16293	-.30456	.06930	-.03554	.59721	-.05936	-.05918	-.05883
197.150	399.980	.24036	-.06239	.16298	-.30461	.06930	-.03554	.59724	-.05965	-.05941	-.05915
195.040	498.590	.24038	-.06239	.16299	-.30464	.06931	-.03555	.59723	-.05974	-.05955	-.05930
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1927/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.020	99.816	.24026	-.06243	.16292	-.30464	.06934	-.03558	.59743	-.06023	-.05989	-.05973
397.520	199.860	.24045	-.06241	.16312	-.30485	.06936	-.03557	.59722	-.06017	-.05993	-.05977
397.770	300.150	.24037	-.06238	.16304	-.30465	.06932	-.03554	.59720	-.06022	-.05988	-.05977
395.950	399.000	.24035	-.06236	.16302	-.30451	.06929	-.03553	.59715	-.06017	-.05988	-.05972
396.440	499.340	.24026	-.06236	.16291	-.30447	.06927	-.03552	.59722	-.06017	-.05993	-.05977
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB294) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLT@TA = .000 X = 900.000
GRID = 7.000

RUN NO. 1917/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
6.058	300.250	.26018	-.07651	.16150	-.33102	.08675	-.03512	.62133	-.05907	-.05898	-.05854
7.044	400.030	.24863	-.06844	.16025	-.31140	.07439	-.03519	.60818	-.05922	-.05909	-.05874
5.643	500.540	.24046	-.06242	.16251	-.30432	.06915	-.03549	.59723	-.05927	-.05914	-.05878
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1918/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.831	300.550	.24392	-.06496	.16036	-.31322	.07540	-.03523	.60196	-.05894	-.05891	-.05841
97.245	400.000	.24035	-.06241	.16227	-.30430	.06911	-.03550	.59730	-.05894	-.05886	-.05840
97.157	500.340	.24019	-.06234	.16292	-.30448	.06926	-.03554	.59721	-.05909	-.05905	-.05860
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1919/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.020	300.190	.24048	-.06243	.16290	-.30479	.06930	-.03556	.59724	-.05989	-.05970	-.05945
196.850	400.160	.24054	-.06243	.16309	-.30478	.06933	-.03556	.59720	-.05983	-.05964	-.05939
196.660	500.480	.24043	-.06238	.16306	-.30464	.06932	-.03555	.59715	-.05965	-.05951	-.05926
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1920/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.810	300.530	.24047	-.06240	.16312	-.30482	.06935	-.03557	.59717	-.06003	-.05979	-.05958
395.900	400.400	.24042	-.06240	.16307	-.30477	.06934	-.03557	.59720	-.06004	-.05979	-.05964
395.990	500.440	.24045	-.06240	.16315	-.30483	.06934	-.03557	.59719	-.06008	-.05983	-.05968
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8295) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 900.000
GRID = 7.000

RUN NO. 1908/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
6.568	100.910	.29784	-.10512	.16358	-.33885	.08956	-.04626	.66246	-.05974	-.05960	-.05938
3.111	198.950	.27162	-.08601	.16295	-.33363	.08790	-.03828	.63712	-.05974	-.05955	-.05925
4.945	301.010	.25426	-.07242	.16173	-.32313	.08200	-.03498	.61488	-.05965	-.05951	-.05916
7.115	399.740	.24254	-.06390	.16110	-.30564	.07007	-.03547	.59997	-.05942	-.05924	-.05893
7.215	499.920	.24040	-.06240	.16287	-.30448	.06922	-.03552	.59724	-.05937	-.05923	-.05888
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1907/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.897	102.170	.29222	-.10352	.16156	-.32584	.08436	-.04748	.66338	-.05955	-.05936	-.05911
96.372	200.260	.24914	-.06982	.16056	-.32023	.08023	-.03624	.61166	-.05959	-.05940	-.05905
97.280	299.790	.24144	-.06308	.16120	-.30622	.07043	-.03546	.59841	-.05979	-.05955	-.05925
96.943	399.790	.24018	-.06234	.16267	-.30417	.06914	-.03549	.59723	-.05999	-.05975	-.05950
97.840	502.550	.24061	-.06244	.16318	-.30481	.06934	-.03557	.59717	-.05998	-.05979	-.05963
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1906/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.110	100.120	.26923	-.08566	.16209	-.30749	.07200	-.04401	.63816	-.05979	-.05951	-.05921
194.520	197.800	.24044	-.06242	.16271	-.30467	.06923	-.03554	.59724	-.05955	-.05932	-.05896
197.110	299.950	.24028	-.06236	.16300	-.30462	.06929	-.03555	.59719	-.05951	-.05928	-.05898
197.020	400.100	.24045	-.06238	.16315	-.30465	.06931	-.03555	.59713	-.05969	-.05946	-.05925
196.020	497.830	.24063	-.06244	.16323	-.30484	.06934	-.03557	.59717	-.05983	-.05959	-.05938
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1905/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.800	100.360	.24104	-.06294	.16303	-.30494	.06949	-.03583	.59832	-.06022	-.05993	-.05977
397.810	200.260	.24059	-.06244	.16322	-.30492	.06937	-.03558	.59720	-.06021	-.05987	-.05976
397.610	299.730	.24032	-.06237	.16301	-.30454	.06928	-.03554	.59721	-.06022	-.05980	-.05968
396.440	399.790	.24052	-.06243	.16312	-.30470	.06931	-.03556	.59721	-.06021	-.05987	-.05977
396.740	499.870	.24052	-.06242	.16313	-.30478	.06934	-.03556	.59720	-.06017	-.05988	-.05977
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8296) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 900.000
GRID = 7.000

RUN NO. 1909/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
9.354	100.110	.28419	-.09573	.16378	-.33077	.08587	-.04245	.65121	-.05965	-.05946	-.05921
6.893	198.910	.25928	-.07660	.16280	-.32553	.08281	-.03643	.62228	-.05956	-.05938	-.05903
8.461	301.400	.25015	-.06952	.16177	-.31747	.07836	-.03506	.61003	-.05970	-.05951	-.05921
7.521	399.650	.24060	-.06254	.16167	-.30394	.06891	-.03549	.59749	-.05975	-.05956	-.05921
7.225	499.870	.24043	-.06241	.16305	-.30471	.06930	-.03555	.59722	-.05974	-.05960	-.05930
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1910/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.905	100.330	.27896	-.09379	.16124	-.32204	.08184	-.04390	.65076	-.06009	-.05989	-.05964
94.601	198.620	.24316	-.06462	.16109	-.31557	.07707	-.03527	.60154	-.06008	-.05988	-.05963
95.412	298.880	.24078	-.06267	.16155	-.30471	.06935	-.03552	.59772	-.05989	-.05970	-.05944
97.162	399.730	.24040	-.06239	.16296	-.30447	.06926	-.03552	.59721	-.05975	-.05956	-.05921
95.087	497.830	.24009	-.06230	.16287	-.30423	.06921	-.03550	.59717	-.05981	-.05962	-.05937
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1911/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
193.150	99.700	.25898	-.07768	.16188	-.30632	.07077	-.04125	.62544	-.05974	-.05951	-.05921
197.140	199.760	.24036	-.06239	.16281	-.30464	.06925	-.03554	.59724	-.06003	-.05979	-.05963
197.250	299.940	.24057	-.06242	.16320	-.30486	.06935	-.03557	.59716	-.06007	-.05983	-.05972
198.240	399.200	.24043	-.06239	.16312	-.30471	.06932	-.03556	.59719	-.06003	-.05979	-.05963
194.760	499.660	.24040	-.06239	.16305	-.30464	.06931	-.03555	.59720	-.05998	-.05979	-.05954
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1912/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.110	100.080	.24037	-.06237	.16308	-.30473	.06934	-.03555	.59716	-.05980	-.05956	-.05926
395.740	199.790	.24038	-.06239	.16306	-.30472	.06933	-.03556	.59720	-.05985	-.05965	-.05950
395.840	299.780	.24033	-.06236	.16307	-.30458	.06930	-.03554	.59717	-.05999	-.05975	-.05954
397.400	399.940	.24044	-.06240	.16309	-.30467	.06931	-.03555	.59719	-.06003	-.05979	-.05959
397.610	499.740	.24051	-.06241	.16317	-.30481	.06934	-.03557	.59717	-.06003	-.05983	-.05963
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8297) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 7.000

RUN NO. 1916/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
5.796	299.850	.25671	-.07426	.16194	-.32872	.08546	-.03515	.61798	-.05927	-.05909	-.05869
6.693	400.290	.24626	-.06674	.16037	-.30975	.07311	-.03530	.60523	-.05923	-.05910	-.05885
6.603	500.220	.24027	-.06237	.16247	-.30423	.06912	-.03550	.59724	-.05923	-.05909	-.05869
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1915/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.978	300.220	.24195	-.06338	.16081	-.30855	.07185	-.03543	.59889	-.05960	-.05941	-.05911
96.619	400.250	.24044	-.06243	.16253	-.30446	.06915	-.03552	.59727	-.06003	-.05974	-.05954
97.947	503.350	.24044	-.06239	.16310	-.30470	.06930	-.03555	.59716	-.06018	-.05988	-.05973
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1914/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.490	302.180	.24050	-.06242	.16309	-.30482	.06933	-.03556	.59720	-.06017	-.05993	-.05972
197.040	400.330	.24056	-.06243	.16314	-.30479	.06933	-.03557	.59719	-.06012	-.05983	-.05967
196.930	500.380	.24066	-.06245	.16324	-.30486	.06934	-.03557	.59718	-.06012	-.05987	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 1913/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.190	300.340	.24042	-.06237	.16311	-.30466	.06931	-.03556	.59714	-.06017	-.05988	-.05977
396.650	400.490	.24047	-.06241	.16312	-.30477	.06933	-.03557	.59721	-.06022	-.05993	-.05978
396.500	499.750	.24046	-.06240	.16314	-.30482	.06934	-.03557	.59719	-.06018	-.05993	-.05977
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8298) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 980.000
GRID = 7.000

RUN NO. 1901/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.605	100.230	.29656	-.10445	.16339	-.33004	.08460	-.04709	.66194	-.05969	-.05959	-.05820
7.900	199.800	.26724	-.08349	.16270	-.32971	.08556	-.03839	.63414	-.05956	-.05933	-.05887
6.632	299.540	.25130	-.07038	.16176	-.32152	.08107	-.03500	.61156	-.05959	-.05936	-.05910
7.027	399.910	.24136	-.06295	.16170	-.30470	.06926	-.03553	.59809	-.05974	-.05955	-.05934
7.430	499.840	.24027	-.06234	.16289	-.30432	.06921	-.03551	.59716	-.05989	-.05965	-.05940
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1902/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
95.717	98.145	.29161	-.10309	.16192	-.32010	.08102	-.04801	.66286	-.06003	-.05984	-.05963
96.847	198.940	.24499	-.06666	.16011	-.31435	.07627	-.03608	.60598	-.06003	-.05988	-.05968
96.644	300.070	.24094	-.06269	.16169	-.30486	.06933	-.03554	.59767	-.05974	-.05956	-.05921
97.026	400.130	.24012	-.06231	.16282	-.30432	.06919	-.03551	.59718	-.05961	-.05943	-.05912
97.065	500.000	.24024	-.06233	.16307	-.30455	.06928	-.03554	.59715	-.05970	-.05952	-.05926
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1903/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.510	100.280	.26539	-.08252	.16243	-.30725	.07171	-.04321	.63312	-.05974	-.05951	-.05930
197.230	200.480	.24048	-.06244	.16300	-.30485	.06929	-.03556	.59727	-.06003	-.05979	-.05963
197.280	299.950	.24050	-.06241	.16316	-.30482	.06933	-.03557	.59719	-.06008	-.05983	-.05958
198.010	398.830	.24030	-.06236	.16302	-.30442	.06925	-.03553	.59718	-.05999	-.05980	-.05964
197.640	499.860	.24034	-.06237	.16305	-.30457	.06929	-.03554	.59720	-.05999	-.05979	-.05954
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00300	.00000	.00000	.00000

RUN NO. 1904/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.010	100.440	.24082	-.06286	.16296	-.30484	.06945	-.03579	.59826	-.05979	-.05960	-.05935
396.510	200.410	.24050	-.06242	.16319	-.30491	.06936	-.03558	.59721	-.05989	-.05969	-.05944
396.400	299.810	.24045	-.06239	.16315	-.30476	.06934	-.03557	.59717	-.05998	-.05978	-.05948
396.610	399.810	.24045	-.06239	.16313	-.30481	.06934	-.03557	.59717	-.06003	-.05979	-.05963
397.410	499.680	.24033	-.06236	.16305	-.30456	.06929	-.03554	.59717	-.06008	-.05980	-.05960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV08299) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 7.000

RUN NO. 1900/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.940	101.600	.28381	-.09593	.16336	-.32425	.08197	-.04342	.65204	-.05961	-.05951	-.05926
4.182	198.390	.25661	-.07499	.16291	-.32400	.08200	-.03654	.62005	-.05984	-.05970	-.05944
5.655	300.230	.24784	-.06791	.16149	-.31582	.07731	-.03511	.60732	-.05998	-.05983	-.05958
5.540	397.070	.24053	-.06245	.16204	-.30447	.06914	-.03551	.59728	-.05984	-.05969	-.05949
6.872	499.850	.24044	-.06239	.16308	-.30459	.06928	-.03554	.59718	-.05969	-.05951	-.05916
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1899/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.159	100.400	.27547	-.09132	.16070	-.31576	.07782	-.04413	.64748	-.05923	-.05905	-.05860
96.601	199.590	.24062	-.06265	.16097	-.30873	.07225	-.03535	.59777	-.05946	-.05923	-.05888
96.896	300.040	.24057	-.06250	.16212	-.30437	.06908	-.03551	.59739	-.05988	-.05964	-.05944
98.648	400.220	.24033	-.06237	.16302	-.30442	.06924	-.03551	.59718	-.06013	-.05989	-.05973
97.359	499.270	.24031	-.06235	.16308	-.30454	.06929	-.03554	.59714	-.06009	-.05985	-.05969
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1898/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.660	100.260	.25663	-.07584	.16224	-.30610	.07070	-.04074	.62235	-.05999	-.05970	-.05955
196.760	199.880	.24041	-.06239	.16312	-.30475	.06932	-.03555	.59718	-.05969	-.05951	-.05911
196.850	299.940	.24031	-.06235	.16311	-.30461	.06931	-.03554	.59716	-.05980	-.05961	-.05931
195.220	400.050	.24038	-.06237	.16309	-.30455	.06929	-.03554	.59715	-.05989	-.05965	-.05945
197.350	500.230	.24013	-.06230	.16298	-.30433	.06923	-.03552	.59714	-.05999	-.05970	-.05954
	GRADIENT	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 1897/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.670	99.893	.24038	-.06236	.16317	-.30481	.06936	-.03556	.59711	-.06017	-.05988	-.05973
397.690	200.040	.24031	-.06235	.16307	-.30464	.06930	-.03556	.59715	-.06017	-.05988	-.05968
397.040	299.950	.24046	-.06240	.16316	-.30481	.06935	-.03557	.59718	-.06017	-.05988	-.05977
396.920	399.940	.24010	-.06230	.16294	-.30432	.06924	-.03552	.59715	-.06023	-.05994	-.05974
397.230	499.370	.24021	-.06233	.16301	-.30439	06924	-.03552	.59716	-.06018	-.05993	-.05973
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111. AEDC VA1A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8300) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 7.000

RUN NO. 1983/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.029	198.380	.24232	-.06442	.15664	-.31614	.07492	-.03586	.60160	-.05887	-.05825	-.05832
6.043	298.190	.24071	-.06317	.16138	-.30996	.07030	-.03620	.59924	-.05905	-.05943	-.05864
7.538	400.000	.23984	-.06279	.16272	-.31024	.07070	-.03613	.59879	-.05930	-.05967	-.05894
7.023	500.240	.24005	-.06283	.16330	-.31078	.07095	-.03621	.59873	-.05934	-.05972	-.05888
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1984/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.208	199.810	.24025	-.06297	.16135	-.31017	.07047	-.03612	.59900	-.05818	-.05858	-.05764
97.987	301.240	.23989	-.06279	.16262	-.31018	.07067	-.03612	.59875	-.05785	-.05830	-.05730
97.165	400.250	.23956	-.06269	.16299	-.31002	.07078	-.03612	.59870	-.05820	-.05874	-.05775
97.182	500.290	.23971	-.06273	.16309	-.31038	.07086	-.03616	.59872	-.05883	-.05926	-.05842
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1985/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.460	200.190	.24003	-.06282	.16335	-.31100	.07100	-.03622	.59872	-.05958	-.05986	-.05917
198.240	300.270	.23999	-.06279	.16334	-.31070	.07095	-.03620	.59866	-.05949	-.05986	-.05913
199.120	402.730	.23981	-.06273	.16325	-.31044	.07088	-.03617	.59864	-.05940	-.05973	-.05904
196.910	500.330	.23989	-.06277	.16324	-.31054	.07090	-.03618	.59870	-.05930	-.05963	-.05889
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1986/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.150	200.790	.24006	-.06280	.16333	-.31074	.07096	-.03621	.59866	-.05954	-.05986	-.05913
395.610	299.660	.23969	-.06273	.16308	-.31039	.07087	-.03617	.59871	-.05960	-.05988	-.05919
395.600	399.170	.23990	-.06277	.16329	-.31063	.07094	-.03619	.59868	-.05964	-.05992	-.05923
395.400	498.730	.23976	-.06273	.16318	-.31042	.07088	-.03616	.59868	-.05969	-.05991	-.05922
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNO (RV8301) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 OLTALF = -15.000
OLTBTA = -8.000 X = 1200.000
GRID = 7.000

RUN NO. 1966/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
6.006	100.650	.24155	-.06309	.15627	-.31767	.07862	-.03517	.59836	-.05856	-.05853	-.05807
6.677	200.910	.24135	-.06282	.15959	-.30601	.07017	-.03548	.59772	-.05870	-.05871	-.05831
8.107	302.390	.24097	-.06266	.16113	-.30433	.05896	-.03548	.59756	-.05884	-.05877	-.05841
8.244	401.020	.24094	-.06260	.16294	-.30488	.06930	-.03557	.59739	-.05873	-.05870	-.05830
7.069	500.150	.24056	-.06248	.16275	-.30442	.06926	-.03553	.59735	-.05918	-.05909	-.05870
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1965/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.352	100.340	.24102	-.06278	.16090	-.30432	.06890	-.03549	.59786	-.05951	-.05928	-.05888
97.105	198 880	24073	-.06255	.16169	-.30430	.06903	-.03548	.59742	-.05989	-.05965	-.05944
97.404	299.770	.24074	-.06253	.16279	-.30459	.06922	-.03553	.59736	-.06008	-.05984	-.05968
97.175	399 830	.24095	-.06258	.16310	-.30497	.06936	-.03558	.59733	-.06017	-.05992	-.05976
97.010	499.640	.24073	-.06253	.16289	-.30473	.06932	-.03557	.59736	-.06018	- 05988	-.05978
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1964/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.580	99.298	.24049	-.06249	.16264	-.30461	.06926	-.03553	.59743	-.06004	-.05980	-.05964
195 560	199.970	.24083	-.06256	.16296	- 30473	.06932	-.03555	.59735	-.05989	-.05965	-.05945
196.500	299.890	.24089	- 06256	.16300	- 30477	.06932	-.03556	.59733	-.05998	- 05974	- 05958
197 010	399.890	.24073	-.06253	16294	- 30466	.06929	-.03555	.59736	-.06003	-.05983	- 05963
196 920	499.970	.24076	- 06253	16297	-.30474	.06933	-.03556	.59733	- 06012	-.05988	-.05973
	GRADIENT	00000	00000	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 1963/ 0 RN/L = 5 92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398 640	100.200	.24070	- 06251	16293	-.30466	.06931	-.03555	.59732	-.06018	-.05993	-.05977
397 550	200.160	.24086	-.06255	.16301	- 30487	.06935	-.03558	.59732	-.06022	-.05992	-.05977
398.050	299.790	.24081	-.06254	.16300	-.30485	.06934	-.03558	.59733	-.06022	-.05993	-.05977
398 510	401.560	.24071	- 06250	.16295	-.30467	.06930	-.03556	.59728	-.06022	-.05986	-.05977
397.660	499.870	.24074	-.06252	.16292	-.30457	06928	-.03553	.59733	-.06017	-.05989	-.05972
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV0302) (11 JUL 75)

REFERENCE DATA

SREF = 2080.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 7.000

RUN NO. 1967/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
5.987	98.819	.24150	-.06288	.15728	-.31373	.07578	-.03521	.59780	-.05955	-.05932	-.05981
6.573	198.580	.24117	-.06277	.16060	-.30472	.06932	-.03552	.59771	-.05969	-.05946	-.05911
6.128	298.500	.24047	-.06251	.16133	-.30395	.06895	-.03546	.59750	-.06000	-.05980	-.05968
6.544	399.700	.24066	-.06251	.16284	-.30462	.06927	-.03554	.59736	-.06009	-.05980	-.05984
7.578	499.890	.24062	-.06250	.16283	-.30454	.06929	-.03554	.59735	-.05998	-.05979	-.05959
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1968/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.037	99.631	.24086	-.06269	.16114	-.30421	.06890	-.03548	.59772	-.05885	-.05877	-.05832
96.037	199.880	.24078	-.06258	.16205	-.30444	.06909	-.03551	.59747	-.05855	-.05848	-.05784
98.250	301.040	.24073	-.06253	.16284	-.30461	.06928	-.03553	.59735	-.05851	-.05853	-.05793
95.436	398.200	.24086	-.06257	.16298	-.30482	.06934	-.03556	.59737	-.05884	-.05880	-.05830
97.092	499.880	.24066	.06251	.16289	-.30467	.06932	-.03555	.59735	-.05932	-.05928	-.05893
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1969/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.050	99.811	.24043	-.06247	.16269	-.30446	.06924	-.03552	.59739	-.06009	-.05985	-.05964
197.110	199.810	.24078	-.06253	.16296	-.30484	.06935	-.03558	.59733	-.06007	-.05983	-.05967
197.570	299.700	.24066	-.06251	.16290	-.30465	.06929	-.03554	.59736	-.06003	-.05979	-.05968
198.900	401.510	.24070	-.06251	.16295	-.30483	.06934	-.03558	.59732	-.05994	-.05974	-.05934
197.120	499.940	.24077	-.06253	.16296	-.30476	.06933	-.03557	.59732	-.05979	-.05970	-.05944
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 1970/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.350	99.948	.24065	-.06249	.16292	-.30457	.06929	-.03554	.59730	-.06003	-.05979	-.05988
394.640	200.150	.24068	-.06252	.16293	-.30470	.06931	-.03555	.59736	-.06007	-.05983	-.05972
395.130	298.830	.24065	-.06250	.16289	-.30471	.06931	-.03558	.59734	-.06013	-.05988	-.05973
394.610	398.360	.24063	-.06249	.16285	-.30450	.06928	-.03553	.59732	-.06013	-.05989	-.05974
396.100	498.640	.24082	-.06254	.16301	-.30483	.06934	-.03556	.59732	-.06012	-.05980	-.05963
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV0303) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 7.000

RUN NO. 1982/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.783	200.510	.24021	-.06292	.15934	-.31181	.07181	-.03605	.59889	-.05852	-.05898	-.05883
7.040	302.580	.24018	-.06290	.16123	-.30992	07047	-.03614	.59886	-.05837	-.05891	-.05787
7.813	400.740	.23983	-.06276	.16295	-.31034	.07077	-.03614	.59872	-.05843	-.05892	-.05783
7.136	500.360	.23990	-.06277	.16327	-.31061	.07091	-.03619	.59868	-.05867	-.05911	-.05812
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1981/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.839	200.680	.23973	-.06277	.16209	-.31021	.07064	-.03612	.59880	-.05940	-.05960	-.05889
97.515	300.080	.23990	-.06277	.16307	-.31042	07081	-.03615	59869	-.05959	-.05986	-.05913
97.429	400.160	.23967	-.06270	.16311	-.31026	.07084	-.03615	59865	-.05975	-.05997	-.05933
96.864	500.040	.23992	-.06277	.16325	-.31043	07087	-.03616	.59865	-.05973	-.05996	-.05937
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1980/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.390	200.050	.23994	-.06274	.16326	-.31029	07081	-.03614	.59857	-.05974	-.05997	-.05933
196.720	300.200	.23993	-.06273	.16324	-.31013	07078	-.03613	.59856	-.05973	-.05996	-.05932
196.960	400.230	.23993	-.06274	.16325	-.31020	.07079	-.03614	.59858	-.05974	-.05996	-.05932
196.790	500.340	.23995	-.06275	.16326	-.31025	.07081	-.03615	.59858	-.05974	-.05991	-.05937
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1979/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.100	200.810	.24013	-.06280	.16334	-.31048	.07088	-.03616	.59859	-.05969	-.05998	-.05937
398.230	301.160	.24007	-.06280	.16328	-.31039	.07085	-.03615	.59865	-.05969	-.05996	-.05937
398.410	401.300	.24001	-.06278	.16323	-.31037	.07084	-.03615	.59864	-.05974	-.05997	-.05938
397.340	500.350	.23985	-.06271	.16323	-.31012	.07078	-.03613	.59855	-.05974	-.05992	-.05928
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8304) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 7.000

RUN NO. 1959/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.507	99.659	.24061	-.06229	.15838	-.30920	.07252	-.03536	.59675	-.05946	-.05923	-.05893
7.863	198.120	.24134	-.06282	.16042	-.30459	.06917	-.03553	.59773	-.05961	-.05938	-.05912
6.681	299.110	.24076	-.06258	.16141	-.30423	.06900	-.03548	.59749	-.05994	-.05974	-.05959
6.948	399.600	.24071	-.06254	.16281	-.30462	.06928	-.03554	.59736	-.06008	-.05979	-.05964
7.077	499.780	.24060	-.06248	.16287	-.30450	.06928	-.03554	.59731	-.06004	-.05979	-.05964
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1960/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.502	100.000	.24071	-.06258	.16169	-.30453	.06907	-.03551	.59753	-.05884	-.05871	-.05826
94.608	199.490	.24075	-.06255	.16219	-.30433	.06909	-.03549	.59740	-.05856	-.05853	-.05789
96.443	300.560	.24062	-.06250	.16273	-.30439	.06922	-.03551	.59737	-.05861	-.05863	-.05800
96.892	400.030	.24092	-.06256	.16303	-.30488	.06937	-.03558	.59730	-.05908	-.05904	-.05869
97.823	499.780	.24055	-.06247	.16283	-.30441	.06925	-.03553	.59731	-.05956	-.05942	-.05907
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1961/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.390	100.190	.24089	-.06258	.16304	-.30509	.06938	-.03559	.59738	-.06012	-.05988	-.05968
197.310	199.750	.24068	-.06251	.16286	-.30464	.06930	-.03555	.59733	-.06012	-.05988	-.05963
196.900	299.830	.24066	-.06251	.16287	-.30457	.06929	-.03554	.59734	-.06008	-.05983	-.05960
197.390	399.800	.24069	-.06251	.16292	-.30466	.06929	-.03556	.59733	-.06003	-.05979	-.05963
196.770	499.970	.24064	-.06250	.16285	-.30453	.06928	-.03554	.59735	-.05994	-.05975	-.05955
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1962/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.340	100.680	.24045	-.06245	.16276	-.30432	.06923	-.03551	.59735	-.06009	-.05984	-.05969
395.070	199.980	.24081	-.06254	.16298	-.30482	.06935	-.03557	.59734	-.06012	-.05983	-.05968
395.720	299.200	.24083	-.06254	.16303	-.30479	.06934	-.03556	.59730	-.06017	-.05988	-.05963
395.510	399.000	.24073	-.06251	.16301	-.30477	.06934	-.03557	.59730	-.06012	-.05993	-.05977
395.340	499.180	.24067	-.06250	.16287	-.30459	.06930	-.03555	.59732	-.06018	-.05989	-.05969
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8305) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1037.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 7.000

RUN NO. 1958/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.289	99.977	.24097	-.06258	.15911	-.30790	.07163	-.03539	.59732	-.05903	-.05900	-.05845
7.890	200.590	.24142	-.06290	.16103	-.30912	.06888	-.03553	.59792	-.05908	-.05895	-.05850
7.806	300.750	.24087	-.06259	.16217	-.30449	.06912	-.03552	.59744	-.05912	-.05899	-.05859
7.625	400.860	.24079	-.06253	.16300	-.30475	.06932	-.03557	.59730	-.05908	-.05895	-.05854
7.406	499.810	.24049	-.06246	.16272	-.30428	.06922	-.03550	.59735	-.05948	-.05929	-.05889
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1957/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.677	99.876	.24065	-.06254	.16194	-.30432	.06907	-.03549	.59746	-.05974	-.05946	-.05925
96.714	199.100	.24078	-.06256	.16255	-.30458	.06921	-.03553	.59741	-.06022	-.05988	-.05977
97.591	299.590	.24056	-.06248	.16283	-.30448	.06926	-.03553	.59732	-.06023	-.05994	-.05973
97.493	399.880	.24070	-.06252	.16288	-.30448	.06927	-.03553	.59735	-.06017	-.05988	-.05977
97.196	499.780	.24068	-.06251	.16290	-.30464	.06930	-.03555	.59733	-.06018	-.05989	-.05968
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1956/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.630	99.268	.24087	-.06257	.16297	-.30482	.06934	-.03557	.59736	-.06017	-.05993	-.05960
194.940	200.220	.24085	-.06256	.16298	-.30483	.06934	-.03558	.59737	-.06017	-.05988	-.05977
197.010	299.870	.24084	-.06255	.16294	-.30467	.06930	-.03555	.59733	-.06018	-.05989	-.05968
196.570	399.890	.24070	-.06251	.16292	-.30450	.06928	-.03552	.59733	-.06018	-.05993	-.05978
195.060	497.750	.24074	-.06252	.16291	-.30461	.06929	-.03554	.59733	-.06017	-.05988	-.05977
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1955/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.540	99.708	.24073	-.06251	.16295	-.30467	.06931	-.03555	.59731	-.06022	-.05993	-.05977
397.410	199.770	.24086	-.06254	.16304	-.30487	.06935	-.03558	.59728	-.06018	-.05993	-.05977
399.550	300.500	.24072	-.06252	.16293	-.30469	.06931	-.03556	.59735	-.06018	-.05993	-.05978
397.650	399.640	.24076	-.06254	.16296	-.30471	.06931	-.03556	.59736	-.06018	-.05989	-.05973
400.390	499.090	.24088	-.06256	.16299	-.30478	.06933	-.03557	.59735	-.06022	-.05988	-.05977
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNO (RV0306) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = .000 X = 1200.000
GRID = 7.000

RUN NO. 1975/ 0 RN/L = 5.97 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
9.484	198.770	.24052	-.06304	.16000	-.30979	.07064	-.03604	.59900	-.05892	-.05931	-.05842
6.147	300.450	.24000	-.06280	.16122	-.30919	.07029	-.03600	.59869	-.05931	-.05984	-.05890
7.242	400.020	.24012	-.06279	.16292	-.30984	.07065	-.03608	.59858	-.05941	-.05973	-.05905
6.538	500.300	.23999	-.06274	.16304	-.30974	.07067	-.03609	.59853	-.05935	-.05972	-.05903
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1976/ 0 RN/L = 5.97 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.521	200.240	.24000	-.06277	.16247	-.30969	.07055	-.03606	.59861	-.05852	-.05901	-.05802
95.427	299.530	.23979	-.06269	.16281	-.30942	.07057	-.03604	.59853	-.05847	-.05901	-.05802
97.042	400.210	.23990	-.06271	.16300	-.30967	.07066	-.03607	.59851	-.05882	-.05925	-.05832
96.786	500.330	.23990	-.06271	.16305	-.30971	.07068	-.03609	.59850	-.05916	-.05958	-.05880
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1977/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.100	200.340	.23979	-.06269	.16305	-.30991	.07072	-.03611	.59854	-.05969	-.05991	-.05922
197.550	300.300	.23990	-.06270	.16303	-.30976	.07068	-.03609	.59848	-.05964	-.05992	-.05928
197.440	400.020	.23979	-.06269	.16297	-.30967	.07067	-.03608	.59853	-.05954	-.05987	-.05918
197.080	500.460	.23995	-.06273	.16310	-.30987	.07071	-.03610	.59852	-.05944	-.05977	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1978/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.210	200.740	.23977	-.06271	.16314	-.31012	.07079	-.03614	.59860	-.05969	-.05997	-.05933
396.730	299.970	.23999	-.06276	.16324	-.31014	.07079	-.03613	.59858	-.05969	-.05997	-.05933
396.890	399.920	.23980	-.06271	.16314	-.31004	.07075	-.03613	.59859	-.05970	-.05997	-.05933
395.810	500.370	.23986	-.06274	.16315	-.30999	.07075	-.03611	.59861	-.05969	-.05992	-.05938
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/W SRB SEPRTNG (RV0307) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 1200.000
GRID = 7.000

RUN NO. 1950/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.439	100.480	.24077	-.06247	.15946	-.30669	.07067	-.03543	.59716	-.05894	-.05981	-.05836
6.163	200.180	.24162	-.06294	.16096	-.30437	.06896	-.03556	.59789	-.05888	-.05876	-.05821
5.899	301.170	.24098	-.06262	.16260	-.30452	.06909	-.03551	.59742	-.05889	-.05881	-.05835
7.417	399.320	.24062	-.06247	.16283	-.30439	.06923	-.03552	.59728	-.05885	-.05872	-.05827
5.990	499.830	.24091	-.06255	.16305	-.30473	.06933	-.03555	.59728	-.05931	-.05913	-.05883
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1949/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.695	100.180	.24073	-.06256	.16232	-.30464	.06918	-.03553	.59744	-.05975	-.05951	-.05926
98.007	200.040	.24075	-.06254	.16268	-.30459	06923	-.03553	.59738	-.06018	-.05989	-.05973
96.642	299.720	.24087	-.06254	.16299	-.30475	.06932	-.03556	.59730	-.06022	-.05988	-.05977
97.272	399.780	.24072	-.06251	.16293	-.30464	.06931	-.03555	.59729	-.06022	-.05988	-.05977
97.283	499.630	.24085	-.06254	.16309	-.30487	.06936	-.03558	.59729	-.06022	-.05988	-.05972
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1948/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.840	99.660	.24079	-.06254	.16295	-.30475	.06934	-.03555	.59733	-.06022	-.05988	-.05968
194.600	199.990	.24086	-.06254	.16301	-.30478	.06935	-.03555	.59730	-.06018	-.05988	-.05968
196.950	299.840	.24091	-.06254	.16307	-.30478	.06934	-.03556	.59727	-.06022	-.05988	-.05973
196.890	400.000	.24095	-.06256	.16310	-.30489	.06937	-.03558	.59728	-.06018	-.05988	-.05977
197.100	499.910	.24072	-.06250	.16299	-.30459	.06929	-.03554	.59728	-.06022	-.05988	-.05977
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1947/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.330	100.300	.24083	-.06253	.16305	-.30481	.06935	-.03556	.59729	-.06022	-.05988	-.05973
398.420	200.280	.24069	-.06250	.16295	-.30456	.06929	-.03553	.59729	-.06018	-.05993	-.05978
397.970	299.900	.24078	-.06251	.16306	-.30471	.06932	-.03555	.59725	-.06017	-.05993	-.05977
396.950	399.760	.24071	-.06249	.16298	-.30456	.06930	-.03553	.59726	-.06018	-.05989	-.05978
397.190	499.850	.24058	-.06246	.16287	-.30442	.06926	-.03552	.59727	-.06018	-.05994	-.05969
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0308) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 1200.000
GRID = 7.000

RUN NO. 1951/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
6.793	98.937	.24117	-.06270	.16027	-.30585	.07007	-.03546	.59752	-.05965	-.05946	-.05921
7.046	199.390	.24093	-.06266	.16110	-.30396	.06892	-.03550	.59758	-.05990	-.05966	-.05945
6.291	299.670	.24083	-.06254	.16259	-.30449	.06918	-.03552	.59730	-.06008	-.05984	-.05966
7.498	399.630	.24060	-.06249	.16281	-.30439	.06924	-.03552	.59732	-.06008	-.05984	-.05964
6.757	499.860	.24070	-.06250	.16295	-.30459	.06930	-.03554	.59728	-.05998	-.05974	-.05954
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1952/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.299	99.881	.24092	-.06258	.16262	-.30474	.06924	-.03554	.59737	-.05908	-.05890	-.05850
96.063	199.640	.24082	-.06256	.16290	-.30481	.06930	-.03556	.59738	-.05908	-.05890	-.05850
97.076	299.750	.24088	-.06255	.16303	-.30484	.06935	-.03557	.59730	-.05917	-.05904	-.05884
97.326	399.850	.24062	-.06249	.16285	-.30447	.06927	-.03553	.59733	-.05956	-.05937	-.05911
98.246	499.930	.24079	-.06253	.16295	-.30458	.06930	-.03553	.59732	-.05979	-.05960	-.05940
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1953/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.620	99.854	.24071	-.06253	.16286	-.30469	.06932	-.03555	.59738	-.06018	-.05989	-.05970
197.570	199.920	.24078	-.06253	.16294	-.30461	.06929	-.03555	.59731	-.06017	-.05988	-.05977
197.300	299.800	.24069	-.06252	.16283	-.30449	.06927	-.03553	.59735	-.06018	-.05989	-.05973
197.360	399.820	.24075	-.06253	.16294	-.30457	.06930	-.03553	.59734	-.06008	-.05983	-.05963
197.230	499.870	.24084	-.06255	.16298	-.30480	.06933	-.03557	.59734	-.06003	-.05979	-.05959
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1954/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.960	100.130	.24081	-.06254	.16297	-.30478	.06933	-.03557	.59733	-.06013	-.05988	-.05970
395.570	199.860	.24071	-.06252	.16291	-.30469	.06931	-.03555	.59734	-.06018	-.05994	-.05978
395.830	299.760	.24066	-.06251	.16282	-.30455	.06929	-.03554	.59734	-.06019	-.05990	-.05979
396.620	399.830	.24069	-.06250	.16291	-.30460	.06931	-.03555	.59730	-.06018	-.05989	-.05978
397.760	499.750	.24074	-.06252	.16296	-.30473	.06933	-.03556	.59731	-.06017	-.05992	-.05977
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, C/ET WITH R/H SRB SEPRTNG (RV8309) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 4.000 X = 1200.000
GRID = 7.000

RUN NO. 1974/ 0 RN/L = 5.97 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
4.249	200.830	.24061	-.06318	.16056	-.30935	.07036	-.03604	.59933	-.05920	-.05954	-.05884
5.528	301.540	.24007	-.06280	.16168	-.30937	.07036	-.03601	.59863	-.05891	-.05929	-.05845
8.521	398.590	.23993	-.06273	.16289	-.30960	.07060	-.03607	.59854	-.05857	-.05901	-.05812
6.822	500.270	.23994	-.06273	.16299	-.30963	.07064	-.03608	.59853	-.05882	-.05925	-.05841
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1973/ 0 RN/L = 5.97 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.776	201.600	.23983	-.06273	.16264	-.30957	.07055	-.03605	.59862	-.05964	-.05992	-.05932
96.891	300.180	.23996	-.06274	.16296	-.30969	.07064	-.03608	.59854	-.05968	-.05996	-.05932
97.645	400.310	.24004	-.06275	.16308	-.30980	.07067	-.03610	.59852	-.05973	-.05995	-.05937
97.342	500.100	.24001	-.06275	.16304	-.30978	.07068	-.03609	.59854	-.05968	-.05996	-.05937
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1972/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.940	200.550	.23999	-.06275	.16301	-.30978	.07068	-.03609	.59855	-.05969	-.05997	-.05933
196.630	300.380	.23996	-.06273	.16301	-.30964	.07066	-.03608	.59853	-.05968	-.05996	-.05937
196.540	400.460	.23995	-.06273	.16299	-.30957	.07064	-.03606	.59854	-.05969	-.05996	-.05937
196.630	500.360	.23991	-.06271	.16298	-.30962	.07064	-.03607	.59850	-.05973	-.05996	-.05937
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1971/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.630	200.080	.24011	-.06276	.16313	-.30982	.07069	-.03609	.59851	-.05968	-.05995	-.05936
397.780	300.160	.23987	-.06272	.16291	-.30953	.07063	-.03606	.59856	-.05963	-.05996	-.05932
396.570	400.360	.24006	-.06276	.16307	-.30980	.07067	-.03609	.59854	-.05963	-.05991	-.05932
396.730	499.850	.24003	-.06276	.16312	-.30986	.07069	-.03609	.59857	-.05963	-.05995	-.05931
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8310) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 18.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 1200.000
GRID = 7.000

RUN NO. 1943/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
8.570	100.080	.24091	-.06270	.16059	-.30520	.06951	-.03549	.59772	-.05950	-.05927	-.05896
7.921	199.200	.24083	-.06264	.16107	-.30405	.06892	-.03549	.59760	-.05984	-.05956	-.05926
5.974	301.970	.24043	-.06243	.16229	-.30440	.06914	-.03550	.59729	-.06013	-.05984	-.05963
7.515	399.700	.24031	-.06237	.16286	-.30442	.06926	-.03552	.59722	-.06009	-.05984	-.05980
6.788	499.890	.24042	-.06240	.16296	-.30451	.06928	-.03553	.59722	-.06003	-.05979	-.05958
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1944/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.561	100.440	.24050	-.06247	.16271	-.30495	.06930	-.03557	.59734	-.05875	-.05862	-.05817
95.189	200.170	.24054	-.06245	.16288	-.30480	.06932	-.03555	.59728	-.05884	-.05876	-.05826
95.934	298.890	.24049	-.06244	.16293	-.30469	.06931	-.03555	.59726	-.05898	-.05890	-.05850
96.883	399.750	.24036	-.06239	.16290	-.30455	.06929	-.03553	.59724	-.05941	-.05928	-.05888
96.924	499.920	.24028	-.06237	.16290	-.30453	.06929	-.03553	.59723	-.05970	-.05951	-.05936
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1945/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.320	101.970	.24040	-.06242	.16298	-.30476	.06935	-.03555	.59727	-.06012	-.05983	-.05963
197.020	200.320	.24048	-.06243	.16299	-.30474	.06934	-.03556	.59725	-.06013	-.05984	-.05973
197.150	299.930	.24038	-.06241	.16296	-.30453	.06929	-.03552	.59727	-.06008	-.05984	-.05968
198.770	400.180	.24058	-.06244	.16311	-.30483	.06936	-.03556	.59721	-.06003	-.05974	-.05958
195.490	498.870	.24037	-.06239	.16298	-.30458	.06931	-.03554	.59723	-.05994	-.05975	-.05950
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1946/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.110	100.560	.24035	-.06239	.16297	-.30458	.06930	-.03554	.59723	-.06017	-.05988	-.05977
396.590	200.480	.24040	-.06240	.16296	-.30463	.06932	-.03554	.59724	-.06018	-.05989	-.05978
396.220	300.010	.24035	-.06239	.16294	-.30463	.06930	-.03555	.59723	-.06018	-.05988	-.05978
396.650	399.790	.24041	-.06242	.16293	-.30455	.06928	-.03553	.59727	-.06017	-.05988	-.05973
396.980	499.580	.24032	-.06238	.16293	-.30463	.06932	-.03555	.59723	-.06018	-.05988	-.05960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNO (RV0311) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 1200.000
GRID = 7.000

RUN NO. 1942/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
7.591	99.850	.24086	-.06266	.16109	-.30500	.06939	-.03551	.59765	-.05936	-.05918	-.05883
6.964	199.820	.24084	-.06257	.16184	-.30467	.06907	-.03553	.59740	-.05909	-.05890	-.05845
6.070	299.440	.24038	-.06241	.16272	-.30451	.06922	-.03552	.59727	-.05889	-.05876	-.05817
7.637	398.840	.24043	-.06240	.16293	-.30452	.06928	-.03553	.59722	-.05898	-.05885	-.05848
6.897	499.990	.24053	-.06243	.16302	-.30474	.06934	-.03555	.59722	-.05941	-.05928	-.05897
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1941/ 0 RN/L = 5 93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.309	99.936	.24031	-.06239	.16279	-.30452	.06924	-.03551	.59727	-.06018	-.05988	-.05960
96.471	200.760	.24051	-.06243	.16304	-.30474	.06934	-.03555	.59722	-.06022	-.05993	-.05973
96.912	299.740	.24062	-.06245	.16312	-.30478	.06935	-.03555	.59720	-.06022	-.05988	-.05968
96.935	399.950	.24041	-.06240	.16300	-.30455	.06930	-.03552	.59722	-.06018	-.05993	-.05977
98.032	498.790	.24010	-.06231	.16275	-.30410	.06920	-.03547	.59721	-.06018	-.05989	-.05973
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1940/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.740	99.500	.24038	-.06240	.16299	-.30471	.06934	-.03555	.59725	-.06018	-.05988	-.05978
196.840	198.780	.24033	-.06238	.16289	-.30445	.06927	-.03551	.59722	-.06023	-.05993	-.05973
196.820	299.790	.24035	-.06239	.16289	-.30447	.06929	-.03552	.59723	-.06017	-.05993	-.05973
196.590	399.880	.24030	-.06236	.16291	-.30440	.06928	-.03551	.59719	-.06018	-.05988	-.05978
196.530	500.230	.24036	-.06240	.16293	-.30451	.06929	-.03553	.59726	-.06022	-.05988	-.05968
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1939/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.340	99.498	.24030	-.06237	.16294	-.30446	.06929	-.03552	.59722	-.06018	-.05993	-.05978
397.310	199.990	.24040	-.06240	.16298	-.30460	.06932	-.03553	.59722	-.06018	-.05988	-.05973
396.890	300.160	.24049	-.06243	.16303	-.30462	.06932	-.03553	.59723	-.06022	-.05993	-.05977
396.840	399.960	.24031	-.06238	.16288	-.30444	.06927	-.03552	.59725	-.06013	-.05988	-.05978
396.880	499.390	.24045	-.06241	.16303	-.30466	.06933	-.03555	.59721	-.06018	-.05988	-.05973
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8312) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 600.000
GRID = 8.000

RUN NO. 2006/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.470	200.460	.26235	-.08111	.15785	-.30567	.06704	-.02907	.63188	-.05442	-.05478	-.05356
-395.070	298.580	.24687	-.06885	.15854	-.30814	.06926	-.03345	.61072	-.05634	-.05868	-.05571
-394.790	399.080	.23994	-.06285	.16082	-.30914	.07018	-.03594	.59888	-.05660	-.05707	-.05607
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2007/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.100	200.370	.26258	-.07952	.15962	-.26898	.04716	-.03112	.62745	-.05306	-.05365	-.05231
-195.740	300.410	.26449	-.08088	.15823	-.27308	.04914	-.03119	.62952	-.05334	-.05392	-.05263
-195.010	399.210	.25725	-.07636	.15546	-.28873	.05810	-.03196	.62326	-.05220	-.05293	-.05134
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8313) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 8.000

RUN NO. 2011/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.980	99.830	.26216	-.08051	.15868	-.30463	.06640	-.02943	.63042	-.05296	-.05370	-.05202
-393.890	199.740	.25681	-.07671	.15871	-.30666	.06805	-.03057	.62456	-.05306	-.05374	-.05221
-395.940	299.650	.24240	-.06490	.16055	-.30897	.07006	-.03510	.60295	-.05408	-.05455	-.05341
-396.560	399.740	.23887	-.06283	.16238	-.30944	.07053	-.03602	.59887	-.05545	-.05595	-.05492
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2010/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.450	99.801	.25488	-.07345	.16020	-.26758	.04718	-.03224	.61722	-.05442	-.05474	-.05380
-197.250	199.930	.26020	-.07738	.15977	-.27376	.04954	-.03172	.62366	-.05378	-.05431	-.05298
-197.800	300.360	.25855	-.07692	.15753	-.28410	.05557	-.03165	.62374	-.05341	-.05394	-.05256
-195.980	399.390	.25177	-.07242	15776	-.29604	.06218	-.03263	.61686	-.05413	-.05441	-.05332
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8314) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 8.000

RUN NO. 2008/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.350	99.871	.25868	-.0 777	.15902	-.30592	.06733	-.03043	.62591	-.05643	- 05672	- 05570
-392.580	197.830	.25198	-.07272	.16029	-.30607	.06901	-.03199	.61751	-.05778	-.05828	-.05720
-396.880	298.400	.23976	-.06276	.16174	-.30913	.07038	-.03599	.59875	-.05779	-.05834	-.05735
-395.600	399.430	.24006	-.06286	.16302	-.30986	.0707[illegible]	-.03607	.59882	-.05730	-.05786	-.05700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2009/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.370	99.658	.25334	-.07180	.16017	-.27282	.04944	-.03331	.61388	-.05527	-.05558	-.05469
-196.070	199.800	.25720	-.07540	.159:8	-.28120	.05353	-.03235	.62068	-.05511	-.05547	-.05463
-195.070	299.770	.25510	-.07432	.15936	-.29019	.05899	-.03206	.61944	-.05467	-.05494	-.05396
-195.580	399.630	.24525	-.06718	.15964	-.30253	.06618	-.03430	.60727	-.05486	-.05513	-.05429
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8315) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 600.000
GRID = 8.000

RUN NO. 2005/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.210	200 090	.25181	- 07265	.16112	-.30769	.06888	-.03183	.61744	-.05451	-.05503	-.05380
-399 270	302.120	24073	-.06345	.16191	-.30933	.07036	-.03574	60002	-.05485	-.05548	- 05433
-395.880	399 840	24001	- 06285	.16281	-.30967	07062	-.03605	59883	- 05660	-.05722	-.05818
	GRADIENT	00000	00000	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2004/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.630	200.290	.25711	- 07560	.15995	-.28017	.05364	-.03134	.62132	- 05382	-.05449	-.05297
-197.540	300.810	.25665	-.07549	.15968	-.28809	.05801	-.03152	.62136	- 05393	-.05455	- 05307
-196 250	400.600	.25087	- 07190	15950	-.2[illegible]773	.063[illegible]	- 03252	.61612	-.05395	-.05466	-.05319
	GRADIENT	.00000	00000	00000	00000	.00000	00000	00000	00000	.00000	00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV0315) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 OLTALF = -15.000
OLTBTA = 8.000 X = 600.000
GRID = 8.000

RUN NO. 2003/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-100.390	199.440	.26467	-.07911	.16255	-.26350	.04344	-.03258	.62471	-.05606	-.05658	-.05563
-95.912	300.310	.27073	-.08388	.15966	-.27068	.04695	-.03212	.63235	-.05586	-.05635	-.05548
-95.360	399.490	.26383	-.08047	.15767	-.28322	.05461	-.03201	.62099	-.05510	-.05560	-.05448
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV0316) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 OLTALF = -10.000
OLTBTA = 8.000 X = 600.000
GRID = 8.000

RUN NO. 1994/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.940	100.030	.25275	-.07306	.16174	-.30749	.06855	-.03180	.61784	-.05771	-.05792	-.05707
-395.720	200.010	.24836	-.06983	.16167	-.30844	.06942	-.03300	.61233	-.05869	-.05890	-.05819
-395.720	299.770	.23992	-.06279	.16247	-.30969	.07054	-.03606	.59873	-.05941	-.05974	-.05908
-395.440	399.920	.23989	-.06276	.16308	-.30991	.07074	-.03609	.59867	-.05986	-.05993	-.05925
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1995/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.790	99.934	.25678	-.07506	.15895	-.28567	.05584	-.03260	.62012	-.05533	-.05559	-.05471
-195.670	199.830	.25327	-.07280	.16078	-.28569	.05680	-.03221	.61670	-.05511	-.05546	-.05463
-194.910	299.600	.25420	-.07382	.16021	-.29279	.06052	-.03180	.61878	-.05529	-.05551	-.05467
-195.170	399.540	.24693	-.06858	.16007	-.30223	.06592	-.03369	.60991	-.05548	-.05574	-.05500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1996/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.092	99.844	.25245	.07045	.16319	-.26405	.04619	-.03387	.61078	-.05660	-.05707	-.05621
-96.703	199.920	.26171	-.07646	.16204	-.27129	.04793	-.03391	.62000	-.05615	-.05649	-.05567
-96.326	299.950	.26357	-.07915	.16006	-.28010	.05266	-.03249	.62578	-.05593	-.05598	-.05529
-95.011	399.340	.25560	-.07469	.15967	-.29041	.05882	-.03270	.62004	-.05597	-.05612	-.05534
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0317) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 OLTALF = -5.000
OLTBTA = 0.000 X = 000.000
ORIO = 0.000

RUN NO. 1999/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.320	99.869	.25120	-.07184	.16188	-.30793	.06892	-.03232	.61588	-.05631	-.05688	-.05677
-399.160	200.670	.24494	-.06692	.16209	-.30908	.07000	-.03428	.60682	-.05645	-.05683	-.05688
-396.440	301.450	.23993	-.06281	.16280	-.30955	.07059	-.03603	.59878	-.05679	-.05726	-.05635
-395.730	399.710	.24012	-.06285	.16317	-.31005	.07079	-.03611	.59876	-.05771	-.05821	-.05738
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1998/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.050	99.779	.25271	-.07193	.16032	-.28445	.05581	-.03302	.61475	-.05646	-.05670	-.05682
-196.310	199.810	.25228	-.07197	.16116	-.29131	.05973	-.03265	.61518	-.05675	-.05698	-.05621
-197.050	300.020	.25295	-.07302	.16077	-.29689	.06275	-.03199	.61755	-.05694	-.05727	-.05655
-195.140	399.200	.24243	-.06485	.16027	-.30781	.06935	-.03531	.60277	-.05685	-.05713	-.05641
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1997/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.847	99.826	.24972	-.06811	.16218	-.27218	.05020	-.03569	.60642	-.05761	-.05807	-.05787
-96.293	200.000	.25976	-.07531	.16162	-.27854	.05237	-.03403	.61844	-.05761	-.05807	-.05722
-95.541	299.740	.25929	-.07632	.16106	-.28748	.05704	-.03249	.62152	-.05728	-.05784	-.05683
-95.485	399.520	.25003	-.07059	.16129	-.29702	.06268	-.03372	.61313	-.05688	-.05716	-.05644
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8318) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1897.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALP = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 0.000

RUN NO. 2000/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.200	200.410	.24557	-.06770	.16218	-.30851	.06978	-.03383	.60848	-.05806	-.05946	-.05867
-395.040	300.190	.24004	-.06284	.16201	-.30977	.07062	-.03606	.58879	-.05960	-.05988	-.05819
-395.480	359.080	.23995	-.06281	.16306	-.30986	.07074	-.03608	.59876	-.05980	-.05998	-.05834
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2001/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.770	200.330	.25774	-.07621	.16024	-.29189	.05972	-.03118	.62246	-.05698	-.05716	-.05638
-195.190	299.920	.25576	-.07505	.16064	-.29603	.06216	-.03125	.62088	-.05626	-.05638	-.05658
-195.160	399.410	.24703	-.06861	.16036	-.30356	.06673	-.03367	.60993	-.05625	-.05650	-.05567
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2002/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.356	200.200	.25549	-.07331	.16256	-.27873	.05258	-.03288	.61634	-.05606	-.05635	-.05547
-96.169	300.540	.25046	-.07609	.16119	-.28400	.05529	-.03217	.62156	-.05597	-.05617	-.05539
-95.765	399.840	.25438	-.07392	.16020	-.29162	.05968	-.03252	.61890	-.05632	-.05646	-.05573
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8319) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALP = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 0.000

RUN NO. 1993/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.530	99.809	.24706	-.06926	.16275	-.30848	.06943	-.03324	.61110	-.05709	-.05751	-.05670
-394.970	199.730	.24393	-.06628	.16248	-.30907	.07009	-.03448	.60571	-.05752	-.05798	-.05708
-396.500	301.860	.23996	-.06282	.16291	-.30987	.07069	-.03507	.59879	-.05772	-.05822	-.05720
-394.920	399.750	.23991	-.06278	.16309	-.31001	.07077	-.03511	.59872	-.05834	-.05888	-.05794
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8319) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1087.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 0.000

RUN NO. 1992/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.200	99.901	.25434	-.07334	.16089	-.29485	.06111	-.03271	.61734	-.05680	-.05703	-.05638
-195.950	199.920	.25338	-.07266	.16133	-.29529	.06212	-.03246	.61623	-.05713	-.05745	-.05674
-196.040	300.230	.25319	-.07318	.16114	-.29942	.06413	-.03184	.61781	-.05718	-.05756	-.05660
-196.160	400.380	.24340	-.06563	.16056	-.30815	.06949	-.03501	.60427	-.05609	-.05722	-.05658
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1991/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.912	99.735	.24922	-.06865	.16215	-.27871	.05332	-.03423	.60832	-.05732	-.05778	-.05688
-98.955	199.460	.25209	-.07069	.16255	-.28475	.05570	-.03379	.61178	-.05732	-.05773	-.05678
-95.373	299.750	.25531	-.07382	.16175	-.28961	.05845	-.03253	.61790	-.05700	-.05737	-.05660
-94.986	399.430	.25019	-.07089	.16140	-.29715	.06284	-.03327	.61384	-.05685	-.05713	-.05632
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8320) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 0.000

RUN NO. 1988/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.600	99.667	.24643	-.06825	.16259	-.30869	.06964	-.03363	.60939	-.05902	-.05944	-.05852
-394.030	198.560	.24183	-.06444	.16276	-.30987	.07048	-.03537	.60206	-.05932	-.05978	-.05896
-397.450	298.830	.24000	-.06278	.16321	-.31031	.07083	-.03615	.59865	-.05927	-.05968	-.05881
-395.500	399.300	.23989	-.06277	.16314	-.31015	.07091	-.03613	.59867	-.05903	-.05951	-.05858
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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'A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0320) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 8.000

RUN NO. 1989/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.640	99.586	.25259	-.07196	.16103	-.29630	.06202	-.03316	.61493	-.05824	-.05864	-.05770
-198.390	199.779	.25177	-.07164	.16163	-.29785	.06323	-.03262	.61466	-.05785	-.05826	-.05741
-194.070	299.680	.24987	-.07084	.16131	-.30188	.06566	-.03269	.61394	-.05778	-.05818	-.05728
-195.510	399.430	.24014	-.06300	.16141	-.30945	.07038	-.03598	.59916	-.05782	-.05832	-.05742
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1990/ 0 RN/L = 5.85 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.345	99.739	.24613	-.06606	.16243	-.28496	.05678	-.03545	.60339	-.05752	-.05807	-.05707
-95.673	199.790	.25135	-.07010	.16285	-.28803	.05762	-.03415	.61072	-.05762	-.05812	-.05712
-96.149	299.980	.25380	-.07286	.16257	-.29418	.06100	-.03265	.61646	-.05777	-.05827	-.05732
-95.781	399.880	.24550	-.06739	.16159	-.30090	.06519	-.03441	.60766	-.05791	-.05846	-.05752
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0321) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 16.000 X = 980.000
GRID = 8.000

RUN NO. 2030/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.320	300.760	.24063	-.06323	.15895	-.30799	.06962	-.03572	.59946	-.05487	-.05504	-.05425
-396.430	400.420	.24033	-.06296	.16044	-.30813	.06962	-.03571	.59891	-.05548	-.05579	-.05476
-394.370	499.340	.24010	-.06287	.16208	-.30867	.07019	-.03589	.59881	-.05564	-.05595	-.05492
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2031/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.230	300.610	.25225	-.07305	.15568	-.29593	.06223	-.03274	.61821	-.05302	-.05341	-.05212
-195.560	399.920	.24251	-.06464	.15459	-.30724	.06873	-.03542	.60211	-.05107	-.05155	-.04984
-195.770	499.480	.24131	-.06387	.15647	-.30693	.06875	-.03536	.60080	-.05005	-.05055	-.04888
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8322) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 OLTALF = -15.000
OLTBTA = 16.000 X = 900.000
GRID = 8.000

RUN NO. 2035/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.500	299.890	.24032	-.06294	.16072	-.30839	.06990	-.03582	.59887	-.05360	-.05413	-.05388
-395.560	399.610	.24040	-.06293	.16257	-.30904	.07036	-.03595	.59877	-.05492	-.05548	-.05455
-396.410	499.900	.24033	-.06289	.16313	-.30928	.07057	-.03601	.59869	-.05647	-.05709	-.05618
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2034/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.730	200.260	.25532	-.07436	.15829	-.28557	.05726	-.03233	.61935	-.05266	-.05331	-.05177
-197.780	300.220	.24569	-.06743	.15580	-.30094	.06521	-.03426	.60763	-.05273	-.05323	-.05184
-196.840	400.490	.24144	-.06384	.15703	-.30762	.06919	-.03558	.60062	-.05462	-.05485	-.05395
-196.410	499.450	.24041	-.06298	.16045	-.30862	.06985	-.03581	.59890	-.05613	-.05656	-.05559
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8323) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 OLTALF = -10.000
OLTBTA = 16.000 X = 900.000
GRID = 8.000

RUN NO. 2032/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-397.550	100.050	.24350	-.06582	.15918	-.30772	.06935	-.03452	.60473	-.05560	-.05505	-.05497
-396.680	199.980	.24032	-.06292	.16078	-.30864	.07001	-.03588	.59880	-.05685	-.05727	-.05641
-396.340	300.050	.24036	-.06292	.16256	-.30913	.07037	-.03597	.59876	-.05700	-.05756	-.05670
-395.840	398.040	.24035	-.06290	.16302	-.30931	.07056	-.03601	.59870	-.05593	-.05651	-.05573
-394.980	499.380	.24035	-.06289	.16315	-.30941	.07063	-.03604	.59868	-.05448	-.05518	-.05424
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8323) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 16.000 X = 900.000
GRID = 8.000

RUN NO. 2033/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.220	99.718	.25407	-.07291	.15877	-.28002	.05426	-.03286	.61636	-.05410	-.05485	-.05342
-196.690	199.990	.25326	-.07338	.15728	-.29373	.06130	-.03233	.61830	-.05409	-.05466	-.05329
-194.910	299.890	.24361	-.06559	.15710	-.30344	.06671	-.03483	.60399	-.05331	-.05403	-.05241
-194.930	399.760	.24059	-.06310	.15952	-.30841	.06988	-.03584	.59911	-.05360	-.05418	-.05303
-195.500	499.570	.24040	-.06293	.16262	-.30928	.07043	-.03599	.59877	-.05506	-.05563	-.05458
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8324) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 8.000

RUN NO. 2029/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.550	299.850	.24038	-.06293	.16194	-.30884	.07017	-.03581	.59877	-.05377	-.05448	-.05311
-395.580	399.800	.24019	-.06287	.16256	-.30885	.07032	-.03593	.59875	-.05535	-.05604	-.05487
-396.730	502.300	.24029	-.06285	.16317	-.30933	.07059	-.03602	.59861	-.05612	-.05685	-.05574
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2028/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.910	300 640	.24583	-.06774	.15697	-.30130	.06567	-.03407	.60839	-.05293	-.05342	-.05213
-197.460	400.830	24091	-.06337	.15797	-.30777	.06937	-.03566	.59965	-.05302	-.05333	-.05252
-196.070	499.720	.24043	-.06301	.15988	-.30816	.06970	-.03575	.59896	-.05218	-.05237	-.05135
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2027/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-99.886	299.170	.25760	-.07603	.15819	-.28277	.05481	-.03277	.62210	-.05427	-.05479	-.05336
-95.931	400.280	.24391	-.06581	.15538	-.29986	.06446	-.03504	.60440	-.05298	-.05338	-.05199
-94.556	499.190	.24164	-.06383	.15737	-.30779	.06917	-.03558	.60043	-.05198	-.05225	-.05109
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNO (RV0325) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 8.000

RUN NO. 2018/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.400	100.230	.24159	-.06416	.16174	-.30873	.06999	-.03532	.60143	- 05748	-.05775	-.05879
-397.470	200.590	.24009	-.06285	.16216	-.30896	.07026	-.03594	.59877	-.05861	-.05896	-.05802
-396.040	300.150	.24025	-.06288	.16285	-.30932	.07048	-.03599	.59873	-.05939	-.05967	-.05893
-395.540	399.860	.24032	-.06286	.16324	-.30963	.07067	-.03607	.59863	- 05958	-.05986	-.05917
-395.740	499.970	.24029	-.06287	.16330	-.30992	.07072	-.03609	.59867	-.05947	-.05975	-.05911
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2019/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.910	100.170	.25676	-.07539	.15807	-.28620	.05722	-.03197	.62101	-.05526	-.05566	-.05444
-198.100	198.680	.25328	-.07353	.15847	-.29738	.06318	-.03197	.61872	-.05472	-.05542	-.05395
-196.030	299.830	.24249	-.06457	.15844	-.30746	.06907	-.03540	.60192	-.05456	-.05502	-.05370
-194.970	399.530	.24034	-.06297	.15991	-.30847	.06993	-.03586	59894	-.05477	-.05504	-.05415
-196.350	499.470	.24015	-.06287	.16238	-.30904	.07035	-.03596	.59877	-.05560	-.05600	-.05503
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2020/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.551	300.180	.25144	-.07168	.15808	-.29174	.05987	-.03360	.61506	-.05457	-.05480	-.05386
-96.066	400.270	.24164	- 06372	.15780	-.30698	.06864	-.03567	.60010	-.05608	-.05632	-.05535
-95.720	497.800	.24045	-.06298	.16033	-.30852	.06996	-.03586	.59888	-.05772	-.05823	-.05723
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8326) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 8.000

RUN NO. 2023/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.630	299.490	.24012	-.06281	.16298	-.30905	.07049	-.03598	.59863	-.05715	-.05752	-.05666
-399.650	402.410	.24012	-.06280	.16310	-.30919	.07058	-.03600	.59861	-.05770	-.05815	-.05740
-395.540	500.640	.24024	-.06285	.16316	-.30934	.07061	-.03603	.59864	-.05821	-.05866	-.05791
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2022/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.750	299.990	.24096	-.06332	.15971	-.30825	.06974	-.03581	.59947	-.05700	-.05747	-.05651
-196.790	400.040	.24021	-.06287	.16135	-.30875	.07018	-.03593	.59867	-.05724	-.05780	-.05685
-195.990	498.490	.24038	-.06289	.16307	-.30938	.07054	-.03601	.59866	-.05665	-.05718	-.05612
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2021/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.842	296.570	.24819	-.06916	.15874	-.29549	.06203	-.03419	.61058	-.05393	-.05422	-.05298
-95.188	399.600	.24093	-.06322	.15977	-.30862	.06993	-.03589	.59920	-.05447	-.05474	-.05380
-96.077	499.440	.24020	-.06286	.16195	-.30881	.07027	-.03595	.59872	-.05565	-.05604	-.05512
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8327) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 0.000 X = 900.000
GRID = 8.000

RUN NO. 2024/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.910	300.710	.24028	-.06287	.16300	-.30917	.07048	-.03598	.59868	-.05957	-.05981	-.05907
-396.060	398.760	.24029	-.06284	.16316	-.30930	.07058	-.03602	.59860	-.05963	-.05986	-.05917
-395.300	499.540	.24021	-.06283	.16320	-.30941	.07062	-.03603	.59863	-.05963	-.05981	-.05922
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8327) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 8.000

RUN NO. 2025/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.710	300.680	.24279	-.06493	.15857	-.30756	.06922	-.03522	.60272	-.05816	-.05833	-.05747
-194.860	399.510	.24053	-.06300	.16023	-.30854	.06996	-.03586	.59888	-.05674	-.05688	-.05606
-195.640	499.750	.24019	-.06287	.16202	-.30881	.07025	-.03593	.59876	-.05667	-.05695	-.05613
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2026/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.536	300.540	.25102	-.07166	.15886	-.29193	.06026	-.03330	.61532	-.05483	-.05505	-.05401
-96.452	400.690	.24186	-.06405	.15801	-.30599	.06815	-.03565	.60090	-.05564	-.05585	-.05502
-95.507	500.050	.24058	-.06308	.15971	-.30850	.06985	-.03583	.59906	-.05679	-.05731	-.05630
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8328) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 8.000

RUN NO. 2017/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-398.350	99.634	.24051	-.06300	.16297	-.30945	.07049	-.03597	.59987	-.05538	-.05578	-.05466
-395.670	200.150	.24043	-.06290	.16318	-.30956	.07060	-.03604	.59865	-.05666	-.05713	-.05600
-394.720	299.790	.24058	-.06293	.16343	-.30998	.07073	-.03610	.59864	-.05772	-.05822	-.05723
-398.600	402.810	.24017	-.06282	.16321	-.30951	.07065	-.03606	.59862	-.05827	-.05871	-.05782
-397.090	499.860	.24037	-.06284	.16343	-.30979	.07072	-.03609	.59853	-.05880	-.05919	-.05840
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8328) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 8.000

RUN NO. 2016/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.120	100.170	.25630	-.07500	.15889	-.29394	.06121	-.03171	.62033	-.05593	-.05622	-.05530
-196.090	200.360	.24967	-.07067	.15942	-.30213	.06589	-.03285	.61362	-.05680	-.05708	-.05626
-196.020	300.140	.24071	-.06311	.16037	-.30898	.07009	-.03594	.59905	-.05729	-.05780	-.05688
-196.400	400.360	.24030	-.06288	.16180	-.30919	.07033	-.03599	.59869	-.05752	-.05808	-.05698
-195.910	499.330	.24030	-.06287	.16309	-.30952	.07058	-.03604	.59866	-.05710	-.05761	-.05661
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2015/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.554	100.140	.25306	-.07204	.16173	-.28018	.05375	-.03329	.61477	-.05696	-.05733	-.05642
-99.000	199.600	.25396	-.07341	.16070	-.28626	.05723	-.03264	.61783	-.05681	-.05734	-.05623
-95.996	299.850	.24662	-.06807	.15931	-.29737	.06320	-.03434	.60872	-.05622	-.05656	-.05555
-95.127	399.440	.24084	-.06318	.15990	-.30887	.07003	-.03594	.59917	-.05587	-.05603	-.05510
-95.565	499.420	.24021	-.06285	.16193	-.30917	.07034	-.03600	.59867	-.05627	-.05661	-.05569
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8329) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 8.000

RUN NO. 2012/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.060	99.987	.23993	-.06281	.16288	-.30981	.07067	-.03608	.59870	-.05943	-.05966	-.05897
-396.060	199.840	.23984	-.06280	.16288	-.30969	.07073	-.03607	.59883	-.05958	-.05981	-.05921
-396.040	300.140	.23991	-.06280	.16307	-.30993	.07082	-.03611	.59875	-.05953	-.05976	-.05907
-397.270	399.570	.23983	-.06279	.16301	-.30989	.07080	-.03610	.59878	-.05934	-.05963	-.05898
-396.650	499.280	.23998	-.06282	.16315	-.31005	.07085	-.03612	.59876	-.05919	-.05952	-.05873
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8329) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 0.000 X = 900.000
GRID = 8.000

RUN NO. 2013/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.200	99.669	.25532	-.07447	.15948	-.29677	.06269	-.03174	.61967	-.05738	-.05781	-.05684
-196.060	199.850	.24683	-.06855	.15990	-.30413	.06720	-.03367	.60992	-.05705	-.05723	-.05648
-195.760	299.680	.24038	-.06296	.16119	-.30972	.07046	-.03606	.59888	-.05715	-.05742	-.05668
-195.520	399.630	.24009	-.06285	.16243	-.30979	.07062	-.03608	.59878	-.05743	-.05789	-.05690
-195.650	499.410	.23988	-.06281	.16293	-.30976	.07075	-.03608	.59882	-.05803	-.05852	-.05787
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2014/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.915	99.849	.25071	-.07022	.16179	-.28426	.05579	-.03389	.61157	-.05705	-.05733	-.05656
-96.940	199.810	.25135	-.07147	.16103	-.29081	.05948	-.03322	.61455	-.05710	-.05732	-.05656
-96.596	300.050	.24381	-.06580	.16015	-.30011	.06484	-.03499	.60443	-.05769	-.05805	-.05715
-95.808	399.980	.24047	-.06298	.16087	-.30914	.07027	-.03598	.59885	-.05850	-.05889	-.05805
-96.460	500.700	.24001	-.06286	.16260	-.30981	.07065	-.03607	.59888	-.05875	-.05919	-.05834
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED RV8330

THERE IS NO AERO DATASET NAMED RV8331

THERE IS NO AERO DATASET NAMED RV8332

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8333) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 8.000

RUN NO. 2053/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.790	299.980	.24008	-.06282	.16282	-.30893	.07044	-.03596	.59868	-.05570	-.05605	-.05531
-395.580	399.760	.24027	-.06284	.16316	-.30919	.07057	-.03601	.59861	-.05705	-.05756	-.05679
-395.370	499.890	.24016	-.06283	.16314	-.30928	.07059	-.03602	.59866	-.05817	-.05862	-.05782
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8333) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 8.000

RUN NO. 2052/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.610	300.380	.24017	-.06301	.15928	-.30785	.06954	-.03568	.59916	-.05522	-.05548	-.05488
-196.820	400.720	.24019	-.06291	.16150	-.30868	.06997	-.03584	.59888	-.05503	-.05541	-.05544
-195.050	498.980	.24019	-.06287	.16280	-.30904	.07043	-.03597	.59874	-.05535	-.05598	-.05492
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2051/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.636	300.390	.24158	-.06395	.15699	-.30770	.06928	-.03563	.60081	-.05418	-.05427	-.05352
-95.585	400.180	.24035	-.06306	.15911	-.30779	.06931	-.03558	.59919	-.05331	-.05351	-.05285
-94.589	499.460	.24010	-.06287	.16219	-.30877	.07022	-.03590	.59883	-.05413	-.05456	-.05367
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8334) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 8.000

RUN NO. 2042/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.810	300.130	.24007	-.06283	.16303	-.30919	.07057	-.03601	.59872	-.05978	-.06001	-.05832
-395.840	400.000	.24009	-.06284	.16305	-.30922	.07058	-.03601	.59873	-.05974	-.05997	-.05928
-395.710	500.000	.24023	-.06288	.16312	-.30938	.07062	-.03603	.59875	-.05958	-.05995	-.05931
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 2043/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.800	300.070	.24004	-.06285	.16083	-.30833	.06995	-.03584	.59882	-.05886	-.05915	-.05848
-195.690	399.740	.24026	-.06291	.16272	-.30917	.07041	-.03598	.59882	-.05791	-.05827	-.05737
-195.280	499.450	.24018	-.06284	.16308	-.30928	.07059	-.03602	.59868	-.05822	-.05866	-.05782
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8334) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 8.000

RUN NO. 2044/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.679	300.020	.24097	-.06344	.15831	-.30812	.06955	-.03572	.59081	-.05666	-.05685	-.05683
-96.547	399.980	.24012	-.06289	.16123	-.30865	.07004	-.03587	.59086	-.05842	-.05877	-.05797
-95.675	500.860	.24031	-.06290	.16307	-.30933	.07055	-.03601	.59075	-.05890	-.05929	-.05854
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8335) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 8.000

RUN NO. 2047/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.760	299.690	.24025	-.06287	.16319	-.30955	.07066	-.03605	.59072	-.05831	-.05881	-.05781
-395.790	399.910	.24033	-.06288	.16323	-.30964	.07068	-.03607	.59067	-.05890	-.05928	-.05849
-395.740	499.620	.24031	-.06289	.16320	-.30967	.07068	-.03607	.59072	-.05924	-.05967	-.05893
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2046/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197.300	299.920	.24003	-.06284	.16191	-.30881	.07026	-.03594	.59079	-.05851	-.05895	-.05806
-196.520	399.950	.24011	-.06285	.16292	-.30918	.07053	-.03600	.59074	-.05870	-.05913	-.05834
-196.710	498.940	.24027	-.06287	.16316	-.30948	.07065	-.03605	.59070	-.05822	-.05861	-.05786
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2045/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.816	300.250	.24084	-.06319	.15968	-.30876	.06998	-.03588	.59018	-.05520	-.05536	-.05467
-95.399	399.710	.24005	-.06284	.16230	-.30890	.07033	-.03595	.59077	-.05584	-.05619	-.05541
-94.978	499.640	.24009	-.06283	.16303	-.30924	.07059	-.03602	.59070	-.05706	-.05757	-.05676
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8336) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 0.000

RUN NO. 2048/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.570	300.570	.24009	-.06282	.16305	-.30916	.07067	-.03801	.59867	-.05987	-.06006	-.05941
-396.370	400.430	.24015	-.06282	.16318	-.30930	.07060	-.03802	.59865	-.05982	-.06005	-.05948
-395.030	498.740	.24025	-.06286	.16315	-.30937	.07061	-.03803	.59868	-.05982	-.06005	-.05950
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2049/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.740	300.440	.24018	-.06289	.16113	-.30862	.07007	-.03589	.59883	-.05909	-.05933	-.05864
-196.090	400.030	.24012	-.06287	.16260	-.30896	.07038	-.03596	.59879	-.05817	-.05847	-.05753
-195.230	499.310	.24034	-.06287	.16321	-.30938	.07060	-.03603	.59866	-.05836	-.05881	-.05766
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2050/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.201	300.370	.24083	-.06331	.15877	-.30835	.06975	-.03580	.59954	-.05666	-.05684	-.05607
-96.458	400 870	.24019	-.06291	.16093	-.30854	.06995	-.03584	.59886	-.05812	-.05842	-.05757
-95.436	500.990	.24029	-.06290	.16287	-.30924	.07047	-.03599	.59875	-.05889	-.05928	-.05853
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8337) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 0.000

RUN NO. 2041/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.060	299.620	.24028	-.06287	.16320	-.30952	.07085	-.03606	.59868	-.05861	-.05909	-.05828
-395 750	399.800	.24020	-.06286	.16312	-.30949	.07064	-.03605	.59873	-.05905	-.05948	-.05874
-399.160	502.390	.24029	-.06289	.16320	-.30957	.07066	-.03605	.59874	-.05924	-.05962	-.05883
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV0337) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 8.000

RUN NO. 2040/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.960	300.090	.24027	-.06291	.16236	-.30907	.07036	-.03596	.59880	-.05880	-.05819	-.05839
-196.810	400.090	.24040	-.06292	.16317	-.30954	.07061	-.03604	.59873	-.05895	-.05934	-.05859
-196.580	499.020	.24025	-.06287	.16315	-.30941	.07063	-.03604	59869	-.05851	-.05895	-.05820
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2039/ 0 RN/L 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.508	299.700	.24048	-.06304	.15993	-.30857	.06999	-.03587	59904	-.05743	-.05780	-.05894
-95.617	399.730	.24015	-.06289	.16222	-.30898	.07033	-.03596	59884	-.05706	-.05752	-.05661
-95.394	499.740	.24017	-.06285	.16309	-.30931	.07060	-.03603	59871	-.05763	-.05814	-.05719
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV0338) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 8.000

RUN NO. 2036/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.560	299.930	.24027	-.06287	.16318	-.30937	.07061	-.03603	.59870	-.05948	-.05981	-.05921
-396.510	400.060	.24016	-.06284	.16319	-.30946	.07064	-.03605	59869	-.05929	-.05962	-.05838
-395.110	498.780	.24039	-.06291	.16326	-.30963	.07067	-.03607	.59871	-.05894	-.05938	-.05873
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2037/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.540	299.910	.24016	-.06286	.16271	-.30910	.07044	-.03598	59875	-.05952	-.05976	-.05907
-196.010	399.810	.23999	-.06278	.16300	-.30995	.07055	-.03600	59865	-.05934	-.05962	-.05888
-195.100	499.510	.24015	-.06284	.16313	-.30947	.07065	-.03604	59870	-.05949	-.05977	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8338) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1290.000
GRID = 8.000

RUN NO 2038/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.465	298.980	.24042	-.06296	.16089	-.30890	.07019	-.03594	.59884	-.05888	-.05918	-.05835
-98.664	400.080	.24019	-.06287	.16277	-.30916	.07047	-.03599	.59874	-.05949	-.05878	-.05907
-95.694	500.600	.24028	-.06287	.16320	-.30950	.07065	-.03605	.59867	-.05963	-.05898	-.05921
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8339) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -4.000 X = .000
GRID = 9.000

RUN NO. 2061/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.670	49.886	.10000	-.02669	.17769	-.34686	.09544	-.03948	.60236	-.05871	-.05952	-.05838
95.337	100.200	.09526	-.02119	.17923	-.34638	.08733	-.03925	.57131	-.05881	-.05886	-.05850
93.480	200.850	.10227	-.02576	.18049	-.34655	.09015	-.04088	.59188	-.05888	-.05988	-.05849
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2060/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.080	50.927	.08627	-.01738	.17932	-.33321	.08623	-.03816	.55339	-.05855	-.05946	-.05820
196.870	99.344	.09049	-.01865	.17940	-.34068	.08838	-.03922	.55989	-.05847	-.05600	-.05811
196.950	199.960	.09852	-.02420	.18113	-.34152	.08983	-.04022	.58750	-.05836	-.05603	-.05800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV03N0) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = -4.000 X = .000
GRID = 9.000

RUN NO. 2063/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.633	-.323	.08405	-.01346	.17828	-.33830	.07729	-.03460	.52774	-.05890	-.05552	-.05894
97.161	99.575	.09101	-.01743	.17915	-.33606	.08208	-.03780	.54969	-.05881	-.05571	-.05848
96.974	199.640	.09344	-.01992	.17953	-.33665	.08575	-.03860	.56479	-.05885	-.05561	-.05858
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2062/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	Cₐ	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.570	-1.725	.08506	-.01498	.17858	-.33643	.08208	-.03535	.53893	-.05896	-.05577	-.05895
197.140	98.153	.08737	-.01604	.17908	-.33711	.08532	-.03705	.54413	-.05895	-.05639	-.05854
196.120	200.140	.09211	-.01935	.18078	-.33503	.08575	-.03795	.56258	-.05940	-.05647	-.05959
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV03N1) (11 JUL 75

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 9.000

RUN NO 2059/ 0 RN/L = 5.06 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
6.631	48.020	.09003	-.01957	.17524	-.33769	.07299	-.03749	.56778	-.05794	-.05524	-.05754
6.348	100.620	.08286	-.01183	.17702	-.33929	.07503	-.03644	.51566	-.05832	-.05551	-.05791
7.221	199.870	.09782	-.02159	.18028	-.34231	.08286	-.04062	.57009	-.05896	-.05614	-.05845
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2058/ 0 RN/L = 5.06 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.671	49.920	.08320	-.01420	.17803	-.33055	.07904	-.03722	.53515	-.05861	-.05527	-.05820
95.551	99.721	.08477	-.01445	.17974	-.33263	.08215	-.03819	.53502	-.05856	-.05580	-.05825
95.917	201.310	.09553	-.02232	.18017	-.33764	.08669	-.04078	.57914	-.05866	-.05629	-.05830
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8341) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = .300
GRID = 9.000

RUN NO. 2057/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.630	50.228	.07977	-.01145	.17862	-.33067	.08140	-.03848	.51614	-.05852	-.05505	-.05812
197.080	98.954	.08107	-.01178	.17961	-.33366	.08420	-.03738	.51744	-.05822	-.05538	-.05787
197.150	199.880	.09313	-.02039	.18210	-.33705	.08728	-.03936	.56884	-.05807	-.05484	-.05772
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8342) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 9.000

RUN NO. 2056/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
6.363	.671	.08015	-.01095	.17658	-.33259	.06867	-.03408	.51131	-.05827	-.05537	-.05787
6.538	100.050	.08316	-.01129	.17777	-.33249	.07345	-.03599	.51071	-.05875	-.05584	-.05829
7.200	199.690	.09121	-.01748	.18003	-.33784	.08397	-.03879	.54975	-.05890	-.05570	-.05849
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2055/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.613	-.115	.07772	-.00989	.17707	-.32574	.07449	-.03408	.50478	-.05900	-.05562	-.05858
96.931	99.614	.08435	-.01386	.17905	-.32881	.08081	-.03767	.53072	-.05896	-.05553	-.05858
95.141	201.370	.09088	-.01897	.18002	-.33314	.08493	-.03914	.56173	-.05894	-.05526	-.05853
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2054/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.290	-1.298	.07840	-.01036	.17825	-.32837	.07860	-.03411	.50821	-.05928	-.05585	-.05874
198.170	99.628	.08546	-.01489	.17994	-.33310	.08430	-.03789	.53763	-.05920	-.05643	-.05884
196.360	200.110	.09037	-.01836	.18106	-.33368	.08540	-.03786	.55783	-.05919	-.05619	-.05893
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8343) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-10.000
DLTBTA =	-8.000	X =	300.000
GRID =	9.000		

RUN NO. 2081/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.120	101.020	.12798	-.04770	.18115	-.36583	.10700	-.04542	.67627	-.05801	-.05531	-.05756
198.100	202.090	.12754	-.04672	.18082	-.35892	.10258	-.04374	.67182	-.05807	-.05513	-.05787
196.510	300.820	.12028	-.04251	.17854	-.35013	.09733	-.04230	.66280	-.05806	-.05498	-.05756
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8344) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-5.000
DLTBTA =	-8.000	X =	300.000
GRID =	9.000		

RUN NO. 2080/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.820	-.464	.10898	-.03448	.18060	-.36134	.10363	-.04257	.63694	-.05815	-.05548	-.05761
194.090	100.190	.10946	-.03308	.18083	-.35680	.10065	-.04042	.62703	-.05773	-.05542	-.05718
195.210	199.330	.11409	-.03628	.18067	-.34936	.09645	-.04069	.63805	-.05782	-.05599	-.05738
194.420	300.110	.10751	-.03338	.17642	-.34214	.09199	-.03989	.63281	-.05801	-.05588	-.05761
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0345) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = -8.000 X = 300.000
GRID = 9.000

RUN NO. 2079/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.770	-.547	.09551	-.02325	.18049	-.35856	.10122	-.03780	.58592	-.05875	-.05686	-.05844
196.510	99.801	.10293	-.02825	.18041	-.35219	.09753	-.03847	.60766	-.05875	-.05618	-.05834
196.920	199.770	.11346	-.03630	.18042	-.34337	.09278	-.04101	.63940	-.05865	-.05556	-.05838
196.410	300.150	.09881	-.02648	.17900	-.33961	.09053	-.03786	.60309	-.05864	-.05535	-.05814
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0346) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 300.000
GRID = 9.000

RUN NO. 2074/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.851	99.976	.12086	-.04017	.17964	-.36449	.09839	-.04680	.64807	-.05846	-.05651	-.05801
96.957	200.060	.12712	-.04246	.18383	-.36284	.10031	-.04446	.64924	-.05828	-.05643	-.05783
96.612	299.920	.12512	-.04489	.17956	-.35459	.09832	-.04259	.66653	-.05841	-.05676	-.05801
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2073/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.030	100.510	.10824	-.03244	.18183	-.35269	.09923	-.04167	.62525	-.05857	-.05576	-.05821
197.500	200.050	.11751	-.03925	.18117	-.34786	.09577	-.04244	.64921	-.05860	-.05560	-.05810
196.960	300.500	.11721	-.04070	.17910	-.34452	.09406	-.04245	.65847	-.05857	-.05539	-.05812
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0347) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -4.000 X = 300.000
GRID = 9.000

RUN NO. 2077/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.015	-1.805	.11112	-.03406	.17814	-.35535	.09077	-.04342	.62999	-.05908	-.05680	-.05868
96.306	99.855	.09973	-.02330	.18026	-.35718	.09465	-.04071	.57912	-.05908	-.05674	-.05872
97.312	200.030	.11993	-.03717	.18355	-.35242	.09516	-.04249	.63244	-.05913	-.05627	-.05867
96.893	299.610	.10985	-.03432	.17889	-.34381	.09235	-.03988	.63415	-.05913	-.05598	-.05872
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2078/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.740	-.223	.09221	-.02135	.18011	-.35063	.09735	-.03883	.57762	-.05903	-.05655	-.05853
194.350	99.833	.10027	-.02669	.18094	-.34702	.09537	-.03909	.60187	-.05904	-.05656	-.05858
196.440	199.960	.11117	-.03462	.18099	-.34225	.09236	-.04067	.63341	-.05904	-.05685	-.05863
195.150	300.260	.10635	-.03279	.17885	-.34142	.09186	-.03998	.63129	-.05904	-.05661	-.05858
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0348) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 9.000

RUN NO. 2076/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
95.734	-.158	.09393	-.02017	.17793	-.35269	.08874	-.03882	.56591	-.05914	-.05642	-.05868
95.479	101.670	.09324	-.01798	.18054	-.35022	.09079	-.03810	.55061	-.05913	-.05679	-.05872
97.062	199.440	.12006	-.03809	.18162	-.34470	.09103	-.04263	.63756	-.05928	-.05675	-.05877
96.559	299.700	.10013	-.02713	.17911	-.33821	.08904	-.03933	.60513	-.05928	-.05646	-.05892
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8348) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 9.000

RUN NO. 2075/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.400	.277	.09039	-.01975	.18008	-.34879	.09572	-.0[illegible]3	.56853	-.05884	-.05641	-.05848
198.070	98.426	.09803	-.02475	.18100	-.34357	.09274	-.03799	.59225	-.05883	-.05593	-.05838
198.810	199.670	.11118	-.03511	.18066	-.34097	.09167	-.04108	.63654	-.05874	-.05570	-.05839
196.250	300.130	.09739	-.02558	.17907	-.33868	.09015	-.03779	.59937	-.05884	-.05588	-.05848
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8349) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 9.000

RUN NO. 2072/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
6.915	100.580	.11601	-.03658	.17987	-.35174	.09040	-.04549	.63617	-.05875	-.05604	-.05825
9.485	200.370	.11964	-.03604	.18284	-.35904	.09452	-.04411	.62635	-.05901	-.05658	-.05865
7.129	299.940	.14242	-.05226	.18177	-.36081	.09839	-.04628	.67224	-.05901	-.05667	-.05870
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2071/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.982	100.190	10548	-.02828	.18049	-.35362	09346	-.04414	.60318	-.05890	-.05704	-.05859
96.520	200.280	.12482	-.04159	.18454	-.35420	.09658	-.04470	.64867	-.05890	-.05719	-.05856
97.042	299.830	.12248	-.04348	.17955	-.34836	.09527	-.04313	.66387	-.05895	-.05729	-.05858
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2070/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.870	100.270	.09632	-.02377	.18193	-.34741	.09605	-.03895	.58829	-.05879	-.05603	-.05844
196.930	200.330	.11408	-.03682	.18190	-.34537	.09459	-.04184	.64140	-.05870	-.05585	-.05839
196.480	300.130	.11756	-.04103	.17948	-.34432	.09427	-.04279	.65969	-.05867	-.05562	-.05826
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8350) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 9.000

RUN NO. 2067/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
6.358	-.566	.09740	-.02457	.17696	-.34097	.08257	-.03980	.59212	-.05871	-.05437	-.05830
5.920	101.900	.09349	-.01905	.17921	-.34297	.08562	-.03965	.55823	-.05866	-.05451	-.05830
6.852	201.600	.11121	-.02990	.18265	-.34921	.09090	-.04223	.60373	-.05871	-.05489	-.05825
7.475	299.370	.12602	-.04239	.17996	-.34943	.09250	-.04340	.65087	-.05890	-.05565	-.05854
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2068/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.840	-1.014	.09613	-.02280	.17766	-.34543	.08637	-.04120	.58160	-.05914	-.05690	-.05874
96.425	99.753	.09581	-.02086	.18072	-.34710	.09022	-.04037	.56798	-.05914	-.05671	-.05878
97.111	200.090	.11779	-.03686	.18236	-.34596	.09227	-.04261	.63449	-.05915	-.05620	-.05879
96.632	299.980	.10954	-.03455	.17913	-.34080	.09063	-.04059	.63623	-.05910	-.05605	-.05874
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2069/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.330	-.106	.08298	-.01449	.18012	-.34502	.09419	-.03652	.53792	-.05910	-.05657	-.05884
195.830	99.595	.09601	-.02350	.18174	-.34362	.09363	-.03830	.58693	-.05914	-.05627	-.05868
194.860	199.300	.10969	-.03387	.18088	-.34140	.09216	-.04066	.63160	-.05915	-.05681	-.05869
195.900	300.630	.10693	-.03348	.17875	-.34065	.09185	-.04043	.63460	-.05909	-.05666	-.05873
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111. AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8351) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 9.000

RUN NO. 2066/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
8.271	-2.308	.08225	-.01203	.17657	-.33616	.07890	-.03581	.51803	-.05916	-.05598	-.05875
6.698	100.020	.08570	-.01331	.17919	-.33653	.08273	-.03740	.52438	-.05925	-.05634	-.05880
7.124	199.810	.11463	-.03279	.18371	-.34266	.08896	-.04297	.61574	-.05930	-.05624	-.05894
6.822	299.680	.10942	-.03215	.17894	-.34128	.08909	-.04001	.62116	-.05925	-.05618	-.05898
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2065/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.370	-.446	.08810	-.01612	.17719	-.34436	.08552	-.03819	.54369	-.05915	-.05643	-.05878
95.915	101.830	.09158	-.01751	.18152	-.34263	.08775	-.03829	.54944	-.05925	-.05676	-.05878
97.263	199.450	.11536	-.03583	.18165	-.34040	.08930	-.04214	.63289	-.05925	-.05663	-.05879
96.743	299.700	.10055	-.02794	.17913	-.33729	.08872	-.03877	.61001	-.05929	-.05637	-.05893
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2064/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.400	.398	.08569	-.01655	.17980	-.34389	.09308	-.03610	.55081	-.05880	-.05637	-.05849
197.540	98.762	.09643	-.02392	.18140	-.34165	.09208	-.03784	.58914	-.05876	-.05566	-.05845
198.650	200.070	.10973	-.03431	.18070	-.34009	.09147	-.04092	.63431	-.05865	-.05537	-.05830
196.350	300.040	.09784	-.02626	.17870	-.33732	.08967	-.03818	.60338	-.05881	-.05547	-.05850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0352) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 9.000

RUN NO. 2108/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.321	202.380	.17014	-.07806	.17943	-.38396	.11725	-.05165	.73641	- 05713	-.05421	-.05679
96.399	300.300	.11999	-.04135	.17684	-.36616	.10704	-.03856	.65665	-.05733	-.05412	-.05694
96.887	400.110	.10287	-.02926	.17741	- 34367	09428	-.03686	.61458	-.05758	-.05431	-.05723
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2107/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.610	200.540	.13358	-.05475	.17690	-.35524	.10231	-.04655	.70224	-.05803	-.05490	-.05762
196.760	300.070	.09502	- 02374	.17780	-.34054	.09193	-.03708	.59045	-.05775	-.05472	-.05748
196.650	400.270	.09233	-.02183	.17786	-.33152	.08582	-.03731	58105	- 05759	-.05442	-.05714
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2106/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
399.330	201.000	09873	- 02705	.17936	-.33210	.08621	-.04004	.60731	-.05850	-.05507	-.05814
397.920	301.300	.09105	- 02087	.17930	-.33054	.08509	-.03737	.57599	-.05949	-.05516	-.05819
397 910	400.370	.09103	-.02086	.17934	-.33067	08512	-.03739	.57595	- 05846	-.05513	- 05815
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0353) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097 0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 5 000
BET-OT = 10 000 DLTALF = -10.000
DLTBTA = -8 000 X = 600.000
GRID = 9 000

RUN NO. 2097/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96 291	99 504	13885	- 05269	.18299	-.37621	.11206	-.04536	.68090	- 05796	- 05584	-.05760
94.182	199.510	14594	- 06046	17911	-.37044	.10866	-.04615	.70530	- 05758	-.05571	- 05714
93.985	299.880	.10839	-.03249	17803	-.35490	.10014	-.03739	62531	-.05767	-.05579	- 05732
96 835	399 700	.09677	-.02505	17761	-.33490	.08838	-.03713	.59672	-.05763	-.05503	- 05720
	GRADIENT	.00000	.00000	00000	.00000	.00000	00000	00000	00000	.00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0353) (11 JUL 75)

FERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 9.000

RUN NO. 2098/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.970	100.220	.12951	-.04882	.18027	-.35795	.10386	-.04428	.67922	- 05786	-.05582	-.05748
199.970	201.700	.10986	-.03630	.17725	-.34600	.09592	-.04102	.64672	- 05758	-.05431	-.05728
197.970	301.660	.09355	-.02275	.17793	-.33518	.08855	-.03716	.58576	-.05748	-.05427	-.05723
196.920	400.070	.09113	-.02092	.17853	-.33033	.08498	-.03735	.57623	-.05753	-.05441	-.05713
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2099/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.120	100.480	.10003	-.02774	.17981	-.33211	.08658	-.04017	.60965	-.05791	- 05512	- 05758
395.650	199.650	.09367	-.02307	.17916	-.33096	.08540	-.03833	.58798	-.05792	-.05494	-.05752
395.260	298.950	.09095	-.02084	.17925	-.33023	.08501	-.03734	.57597	- 05797	-.05493	-.05761
395.760	398.900	.09091	-.02081	.17930	- 33034	.08503	-.03736	.57583	- 05813	-.05500	-.05782
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0354) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290 3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 9.000

RUN NO 2096/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.847	99 795	13479	- 04900	18273	-.36772	.10697	-.04448	.66983	-.05787	- 05503	-.05757
98 916	199 210	12942	- 04893	.17875	-.35699	.10015	- 04259	.68005	-.05757	- 05440	-.05727
96 547	300 000	.10259	- 02842	.17877	-.34749	.09561	-.03711	.60940	-.05748	- 05407	-.05698
97.369	399.560	.09330	-.02258	.17816	-.33197	.08615	-.03730	58498	- 05767	-.05412	- 05728
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8354) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 9.000

RUN NO. 2095/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.640	99.845	.12343	-.04444	.18003	-.35428	.10154	-.04313	.66745	-.05829	-.05516	-.05784
192.740	198.060	.10124	-.02933	.17753	-.34322	.09372	-.03877	.61829	-.05848	-.05546	-.05810
194.120	299.010	.09286	-.02224	.17816	-.33320	.08701	-.03727	.58318	-.05838	-.05527	-.05800
194.920	399.570	.09094	-.02086	.17663	-.33023	.08493	-.03736	.57617	-.05821	-.05498	-.05788
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2094/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.750	100.940	.09811	-.02642	.17957	-.33168	.08616	-.03974	.60400	-.05855	-.05583	-.05819
397.740	200.600	.09085	-.02074	.17936	-.33052	.08506	-.03736	.57541	-.05855	-.05513	-.05825
396.480	298.830	.09088	-.02080	.17922	-.33027	.08499	-.03736	.57575	-.05856	-.05514	-.05821
396.740	399.810	.09096	-.02082	.17940	-.33050	.08506	-.03737	.57578	-.05855	-.05513	-.05815
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8355) (11 JUL 75)

REFERENCE DATA

SREF = 2630.0000 SQ.FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 9.000

RUN NO. 2103/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.036	200.370	.16281	-.07275	.18064	-.36960	.10864	-.05134	.72805	-.05852	-.05639	-.05816
92.863	297.300	.11375	-.03722	.17780	-.35916	.10273	-.03856	.64451	-.05846	-.05637	-.05818
96.773	400.130	.09854	-.02623	.17771	-.33880	.09096	-.03704	.60186	-.05825	-.05564	-.05790
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2104/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.550	201.890	.12127	-.04507	.17768	-.34613	.09627	-.04478	.67551	-.05787	-.05455	-.05752
198.500	302.490	.09327	-.02255	.17785	-.33646	.08935	-.03715	.59476	-.05792	-.05468	-.05753
196.530	400.320	.09155	-.02120	.17824	-.33047	.08505	-.03736	.57769	-.05791	-.05479	-.05761
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8355) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 9.000

RUN NO. 2105/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.590	200.410	.09772	- 02627	.17937	-.33198	.08613	-.03975	.60374	-.05797	-.05503	-.05757
395.620	299.950	.09101	- 02087	.17940	-.33081	.08516	-.03741	.57607	-.05801	-.05583	-.05761
396.110	399.780	.09105	-.02086	.17944	-.33071	.08512	-.03739	.57593	-.05816	-.05508	-.05786
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8356) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 9.000

RUN NO. 2090/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.506	100.120	.13091	-.04690	.18324	-.36122	.10292	-.04433	.66619	-.05802	-.05546	-.05787
99.485	201.660	.14084	-.05784	.17969	-.35877	.10195	-.04624	.70280	-.05762	-.05458	-.05737
96.054	299.940	.10234	-.02851	.17854	-.34914	.09682	-.03717	.61050	-.05743	-.05412	-.05783
96.733	399.710	.09433	-.02334	.17799	-.33333	.08713	-.03725	.58875	-.05739	-.05394	-.05784
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2089/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.780	100 120	12210	- 04376	.17994	-.35056	.09944	-.04370	.66626	-.05835	-.05516	-.05798
196.760	200.230	.10583	-.03311	.17765	-.34063	.09237	-.04083	.63446	-.05935	-.05531	-.05800
193.530	298.150	.09254	-.02201	.17800	-.33336	.08723	-.03722	.58208	-.05822	-.05513	-.05786
196.180	398.960	.09094	-.02087	.17871	-.33045	.08498	-.03738	.57620	-.05787	-.05446	-.05752
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 2088/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.330	100 540	.09850	- 02665	.17972	-.33162	.08632	- 03980	.60489	-.05856	-.05509	- 05815
398 020	200.500	.09283	-.02241	.17912	-.33062	.08526	-.03806	.58453	-.05856	-.05513	- 05820
396 620	299.430	.09083	-.02078	.17912	-.33004	.08492	-.03733	.57571	-.05857	-.05510	- 05826
400 590	398.820	.09100	- 02083	.17942	-.33058	.08507	- 03739	.57577	-.05858	-.05512	-.05819
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8357) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 ALP-T = -5.000
DLTBTA = -4.000 K = 500.000
GRID = 9.000

RUN NO. 2091/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.983	100.580	.13046	-.04667	.18319	-.35618	.10001	-.04448	.66679	-.05816	-.05631	-.05771
97.217	198.900	.12461	-.04621	.17885	-.35212	.09756	-.04250	.67494	-.05840	-.05641	-.05804
95.122	299.960	.09975	-.02671	.17874	-.34433	.09400	-.03704	.60296	-.05860	-.05632	-.05829
96.920	399.790	.09212	-.02167	.17827	-.33114	.08547	-.03735	.58022	-.05826	-.05532	-.05791
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2092/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.530	99.817	.11720	-.04046	.17365	-.34712	.09706	-.04272	.65706	-.05787	-.05468	-.05742
199.170	200.970	.09436	-.02365	.17795	-.33576	.08872	-.03788	.59103	-.05777	-.05431	-.05742
198.310	299.820	.09157	-.02122	.17841	-.33094	.08531	-.03737	.57778	-.05776	-.05438	-.05736
196.580	399.970	.09093	-.02081	.17915	-.33055	.08503	-.03739	.57581	-.05777	-.05436	-.05742
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2093/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.850	100.010	.09719	-.02566	.17966	-.33165	.08608	-.03946	.60031	-.05825	-.05522	-.05798
395.850	199.240	.09086	-.02075	.17939	-.33051	.08504	-.03735	.57542	-.05825	-.05517	-.05795
397.090	300.290	.09091	-.02081	.17932	-.33039	.08503	-.03737	.57582	-.05836	-.05513	-.05805
397.250	400.240	.09090	-.02081	.17931	-.33040	.08502	-.03737	.57584	-.05848	-.05513	-.05815
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8358) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 K = 000.000
GRID = 9.000

RUN NO. 2102/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.819	200.290	.15757	-.06918	.18128	-.35432	.10804	-.05077	.72262	-.05811	-.05536	-.05776
96.474	300.260	.10577	-.03159	.17811	-.35294	.09822	-.03787	.62453	-.05707	-.05465	-.05757
96.525	400.130	.09620	-.02462	.17788	-.33623	.08925	-.03711	.59471	-.05791	-.05448	-.05751
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2101/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
201.100	204.190	.11598	-.04074	.17810	-.34091	.09297	-.04462	.66131	-.05848	-.05583	-.05818
194.706	298.430	.09253	-.02196	.17807	-.33491	.08818	-.03723	.58172	-.05820	-.05492	-.05785
196.810	400.340	.09111	-.02092	.17848	-.33024	.08490	-.03737	.57629	-.05807	-.05478	-.05771
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2100/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.730	200.160	.09669	-.02550	.17916	-.33119	.08590	-.03938	.60013	-.05858	-.05513	-.05820
396.410	300.280	.09099	-.02084	.17931	-.33032	.08502	-.03735	.57588	-.05858	-.05508	-.05815
395.960	400.030	.09112	-.02086	.17961	-.33096	.08519	-.03742	.57584	-.05844	-.05501	-.05808
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8359) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.3000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 K = 000.000
GRID = 9.000

RUN NO. 2085/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.727	99.547	.12603	-.04394	.18350	-.35675	.10088	-.04358	.65944	-.05883	-.05626	-.05852
95.207	201.130	.13930	-.05729	.17987	-.35504	.10010	-.04660	.70322	-.05884	-.05631	-.05848
93.359	297.360	.09981	-.02694	.17844	-.34631	.09534	-.03711	.60444	-.05885	-.05638	-.05854
96.432	399.960	.09346	-.02263	.17816	-.33245	.08653	-.03727	.58508	-.05855	-.05551	-.05820
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV0359) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 9.000

RUN NO. 2086/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.450	100.280	.11551	-.03930	.17530	-.34295	.09470	-.04292	.65358	-.05784	-.05467	-.05769
198.940	201.580	.10313	-.03075	.17785	-.33636	.08932	-.04073	.62422	-.05782	-.05431	-.05742
198.160	301.090	.09151	-.02122	.17816	-.33092	.08543	-.03732	.57788	-.05784	-.05433	-.05744
196.090	399.850	.09096	-.02386	.17880	-.33044	.08500	-.03738	.57607	-.05801	-.05455	-.05761
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2087/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.930	100.240	.09779	-.02605	.17991	-.33186	.08632	-.03962	.60202	-.05821	-.05517	-.05790
395.950	200.150	.09259	-.02218	.17934	-.33101	.08534	-.03801	.58327	-.05825	-.05516	-.05795
396.580	300.090	.09098	-.02082	.17944	-.33053	.08505	-.03737	.57579	-.05836	-.05532	-.05808
396.600	399.910	.09090	-.02080	.17930	-.33030	.08499	-.03736	.57578	-.05841	-.05513	-.05810
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV0360) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 9.000

RUN NO 2084/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.367	100.510	.12759	-.04549	.18312	-.37212	.09841	-.04396	.66495	-.05815	-.05531	-.05798
95.847	199.880	.12107	-.04433	.17958	-.36968	.09676	-.04246	.67160	-.05787	-.05479	-.05747
96.451	300.040	.09710	-.02511	.17866	-.34090	.09209	-.03704	.59657	-.05766	-.05418	-.05731
97.885	401.480	.09132	-.02106	.17836	-.33645	.08503	-.03737	.57719	-.05782	-.05436	-.05737
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0360) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 9.000

RUN NO. 2083/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.530	100.160	.11112	-.03611	.17944	-.34156	.09335	-.04193	.64292	-.05820	-.05497	-.05790
197.130	199.740	.09541	.02450	.17801	-.33370	.08718	-.03951	.59525	-.05796	-.05469	-.05766
196.340	299.480	.09121	-.02099	.17856	-.33023	.08492	-.03737	.57865	-.05778	-.05442	-.05743
196.060	400.130	.09098	-.02084	.17929	-.33062	.08507	-.03739	.57592	-.05777	-.05436	-.05742
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2082/ 0 RN/L = 5.99 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.150	99.943	.09622	-.02495	.17963	-.33161	.08601	-.03920	.59701	-.05816	-.05498	-.05790
396.400	199.650	.09098	-.02079	.17942	-.33068	.08510	-.03738	.57552	-.05807	-.05494	-.05776
396.340	299.970	.09099	-.02083	.17939	-.33045	.08505	-.03737	.57579	-.05787	-.05489	-.05752
396.110	399.850	.09099	-.02083	.17941	-.33063	.08509	-.03739	.57582	-.05758	-.05479	-.05728
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0361) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 9.000

RUN NO. 2162/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.364	300.280	.10255	-.02935	.17498	-.35002	.09895	-.03863	.61584	-.05550	-.05065	-.05587
96.839	400.280	.09222	-.02171	.17669	-.33041	.08504	-.03730	.58033	-.05632	-.05208	-.05598
96.880	499.970	.09089	-.02093	.17808	-.33023	.08497	-.03734	.57672	-.05706	-.05276	-.05671
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2161/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.840	299.930	.09114	-.02100	.17746	-.33038	.08492	-.03737	.57690	-.05759	-.05285	-.05715
196.950	400.320	.09099	-.02095	.17867	-.33050	.08509	-.03736	.57677	-.05647	-.05194	-.05608
196.520	500.350	.09107	-.02089	.17935	-.33077	.08518	-.03739	.57616	-.05671	-.05279	-.05641
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8361) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 9.000

RUN NO. 2160/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN		CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.910	300.970	.09100	.088	.17920	-.33043	.08509	-.03735	.57620	-.05842	-.05448	-.05812
397.570	401.500	.09098	-.02089	.17923	-.33052	.08511	-.03737	.57627	-.05843	-.05453	-.05812
396.730	500.160	.09099	-.02088	.17922	-.33051	.08511	-.03737	.57617	-.05832	-.05443	-.05797
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8362) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -12.000 X = 900.000
GRID = 9.000

RUN NO. 2142/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
94.819	300.300	.09936	-.02707	.17635	-.34225	.09362	-.03688	.60624	-.05735	-.05308	-.05685
94.782	399.170	.09128	-.02108	.17802	-.33020	.08476	-.03739	.57719	-.05700	-.05284	-.05661
96.779	500.300	.09099	-.02089	.17916	-.33061	.08513	-.03738	.57630	-.05710	-.05308	-.05680
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2143/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.5 0	300.330	.09098	-.02095	.17831	-.33076	.08509	-.03740	57674	-.05764	-.05337	-.05724
139.020	402.120	.09095	-.02087	.17928	-.33063	.08514	-.03738	.57623	-.05792	-.05402	-.05766
196.78	500.400	.09094	-.02087	.17924	-.33057	.08513	-.03738	.57618	-.05773	-.05380	-.05734
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO. 2144/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.140	300.-30	09096	- 02088	.17922	-.33063	.08515	-.03738	.57628	-.05711	-.05319	-.05691
395.070	399.F 0	.09098	-.02088	.17935	-.33087	.08520	-.03741	.57622	-.05748	-.05365	-.05729
395.040	498.540	.09104	-.02090	.17940	-.33095	.08523	-.03741	.57626	-.05782	-.05393	-.05752
	GRADIENT	.00000	.00000	00000	.00000	.00000	00000	00000	.00000	.00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0383) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -12.000 X = 900.000
GRID = 9.000

RUN NO. 2135/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.595	100.370	.12403	-.04773	.17595	-.36209	.10644	-.04222	.68471	-.05719	-.05394	-.05685
97.231	198.750	.09984	-.02744	.17666	-.35100	.09935	-.03686	.60792	-.05739	-.05390	-.05705
98.429	300.650	.09624	-.02468	.17677	-.33611	.08932	-.03710	.59506	-.05740	-.05386	-.05700
96.812	399.910	.09115	-.02100	.17790	-.33025	.08495	-.03736	.57686	-.05708	-.05438	-.05744
97.252	502.100	.09117	-.02091	.17943	-.33036	.08522	-.03742	.57612	-.05817	-.05494	-.05777
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2134/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.700	100.110	.10591	-.03360	.17529	-.33728	.08989	-.04131	.63752	-.05812	-.05458	-.05772
196.760	199.890	.09153	-.02120	.17775	-.33077	.08524	-.03735	.57772	-.05769	-.05428	-.05724
197.270	299.840	.09107	-.02093	.17871	-.33042	.08506	-.03736	.57643	-.05740	-.05390	-.05705
196.860	399.990	.09114	-.02091	.17939	-.33086	.08520	-.03741	.57619	-.05744	-.05417	-.05714
194.690	498.470	.09107	-.02089	.17931	-.33078	.08517	-.03740	.57615	-.05777	-.05455	-.05747
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2133/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.810	100.330	.09107	-.02088	.17930	-.33064	.08513	-.03737	.57604	-.05858	-.05520	-.05820
398.580	200.830	.09113	-.02090	.17929	-.33058	.08512	-.03737	.57610	-.05856	-.05523	-.05820
398.190	301.420	.09108	-.02090	.17927	-.33064	.08515	-.03739	.57616	-.05851	-.05523	-.05825
398.240	400.940	.09108	-.02089	.17928	-.33070	.08516	-.03739	.57615	-.05851	-.05518	-.05811
397.090	499.770	.09099	-.02087	.17920	-.33049	.08510	-.03736	.57612	-.05852	-.05519	-.05811
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0384) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 9.000

RUN NO. 2157/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
95.341	300.450	.09921	-.02702	.17600	-.34504	.09556	-.03679	.60616	-.05643	-.05204	-.05588
93.761	398.370	09154	-.02127	.17751	-.32999	.08477	-.03733	.57824	-.05599	-.05161	-.05585
96.503	500.420	.09103	-.02093	.17890	-.33057	08511	-.03737	.57654	-.05632	-.05232	-.05598
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2158/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.520	300.320	.09093	-.02095	.17793	-.33020	.08497	-.03733	.57685	-.05726	-.05318	-.05687
196.490	400.400	.09104	-.02092	.17915	-.33061	.08514	-.03738	.57638	-.05754	-.05380	-.05733
196.980	500.420	.09111	-.02090	.17946	-.33088	.08521	-.03740	.57615	-.05695	-.05327	-.05670
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2159/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.780	300.670	.09104	-.02089	.17933	-.33062	.08515	-.03737	.57619	-.05698	-.05300	-.05668
395.720	399.620	.09116	-.02093	.17952	-.33110	.08527	-.03743	.57624	-.05738	-.05384	-.05713
395.570	499.130	09102	-.02089	.17930	-.33066	08515	-.03738	.57623	-.05773	-.05394	-.05743
	GRADIENT	.00000	00000	.00000	.00000	00000	.00000	.00000	.00000	00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0365) (1) JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 K = 900.000
GRID = 9.000

RUN NO. 2123/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
100.230	102.290	.13462	-.05620	.17610	-.35988	.10505	-.04563	.70755	-.05724	-.05393	-.05000
97.890	200.190	.09875	-.02677	.17724	-.35229	.10006	-.03701	.60531	-.05728	-.05387	-.05693
98.719	301.430	.09617	-.02464	.17685	-.33759	.09024	-.03709	.59490	-.05729	-.05385	-.05694
96.776	400.030	.09114	-.02099	.17775	-.33033	.08496	-.03737	.57676	-.05783	-.05418	-.05733
96.694	499.990	.09114	-.02090	.17934	-.33082	.08518	-.03740	.57612	-.05826	-.05503	-.05800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2122/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.070	100.340	.11932	-.04403	.17625	-.33666	.08957	-.04552	.67369	-.05806	-.05458	-.05786
196.800	200.110	.09149	-.02114	.17797	-.33089	.08512	-.03742	.57735	-.05758	-.05417	-.05760
196.460	300.350	.09107	-.02093	.17873	-.33061	.08508	-.03738	.57647	-.05719	-.05375	-.05678
195.860	400.170	.09111	-.02090	.17932	-.33081	.08518	-.03740	.57614	-.05734	-.05412	-.05699
196.760	500.430	.09114	-.02091	.17939	-.33081	.08519	-.03740	.57614	-.05782	-.05465	-.05756
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2121/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.520	100.300	.09154	-.02129	.17934	-.33108	.08531	-.03760	.57835	-.05855	-.05522	-.05814
397.860	200.690	.09107	-.02089	.17934	-.33071	.08515	-.03739	.57613	-.05856	-.05523	-.05825
398.510	301.130	.09112	-.02090	.17938	-.33085	.08520	-.03741	.57614	-.05850	-.05522	-.05824
397.870	401.510	.09104	-.02087	.17933	-.33073	.08516	-.03739	.57607	-.05851	-.05518	-.05815
396.860	500.310	.09104	-.02089	.17923	-.33058	.08512	-.03738	.57618	-.05846	-.05518	-.05818
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0366) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLT@TA = -0.000 X = 900.000
GRID = 9.000

RUN NO. 2130/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.954	100.690	.11721	-.04275	.17645	-.35489	.10181	-.04161	.67071	-.05685	-.05345	-.05696
94.438	198.860	.09709	-.02545	.17769	-.34708	.09667	-.03694	.59899	-.05710	-.05417	-.05693
96.019	300.810	.09378	-.02291	.17697	-.33339	.08731	-.03722	.58656	-.05739	-.05442	-.05714
95.932	398.940	.09114	-.02098	.17852	-.33078	.08511	-.03741	.57668	-.05752	-.05431	-.05717
96.995	499.920	.09107	-.02088	.17926	-.33060	.08514	-.03738	.57609	-.05753	-.05438	-.05718
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2131/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.210	100.250	.10212	-.03028	.17649	-.33297	.08644	-.04065	.62306	-.05704	-.05345	-.05684
197.290	199.830	.09117	-.02099	.17831	-.33076	.08507	-.03741	.57677	-.05781	-.05421	-.05746
199.310	301.910	.09109	-.02090	.17923	-.33075	.08516	-.03739	.57621	-.05835	-.05507	-.05795
197.620	401.770	.09113	-.02090	.17931	-.33072	.08516	-.03739	.57613	-.05825	-.05507	-.05795
196.400	499.990	.09114	-.02091	.17936	-.33087	.08519	-.03742	.57618	-.05811	-.05493	-.05785
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2132/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.610	100.560	.09111	-.02090	.17936	-.33083	.08519	-.03740	.57612	-.05719	-.05407	-.05694
395.500	200.050	.09101	-.02088	.17916	-.33046	.08509	-.03737	.57615	-.05759	-.05452	-.05729
395.230	299.220	.09107	-.02087	.17941	-.33073	.08517	-.03739	.57602	-.05787	-.05475	-.05748
395.240	398.730	.09118	-.02090	.17952	-.33102	.08524	-.03742	.57604	-.05806	-.05488	-.05775
395.640	499.000	.09101	-.02088	.17911	-.33039	.08508	-.03736	.57617	-.05822	-.05504	-.05792
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

[A-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8367) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.010C				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-20.000
DLTBTA =	-4.000	X =	900.000
GRID =	9 000		

RUN NO. 2156/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.214	300.220	.09644	-.02495	.17657	-.34038	.09225	-.03698	.59668	-.05734	-.05327	-.05704
97.004	400.070	.09115	- 02097	.17782	-.33039	.08496	-.03736	.57666	-.05787	-.05385	-.05752
96.838	500.040	.09107	-.02092	.1793:	-.33086	.08520	-.03740	.57638	-.05841	-.05431	-.05805
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00008	.00000	.00000

RUN NO. 2155/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.980	300.330	.09096	-.02091	.17883	-.33057	.08510	-.03737	.57651	-.05822	-.05418	-.05792
196.750	400.340	.09101	-.02089	.17928	-.33057	.08512	-.03736	.57623	-.05802	-.05394	-.05767
196.520	500.420	.09095	-.02087	.17915	-.33023	.08504	-.03732	.57618	-.05822	-.05420	-.05792
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2154/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.140	300.930	.09106	-.02089	17933	-.33070	.08517	-.03738	.57616	-.05793	-.05414	-.05773
396.810	400.990	.09100	-.02089	.17916	-.33033	.08507	-.03734	.57624	-.05774	-.05391	-.05749
396.320	500.130	.09096	-.02087	.17935	-.33071	.08517	-.03738	.57618	-.05739	-.05361	-.05714
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV03001 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
ORIO = 9.000

RUN NO. 2118/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.397	101.520	.13027	-.05318	.17621	-.35375	.10151	-.04951	.70106	-.05686	-.05342	-.05
93.018	198.810	.09622	-.02491	.17754	-.34818	.09741	-.03702	.59875	-.05714	-.05417	-.056
95.078	300.030	.09456	-.02343	.17701	-.33553	.08872	-.03718	.58898	-.05737	-.05435	-.057
94.621	398.580	.09113	-.02099	.17820	-.33071	.08506	-.03740	.57681	-.05747	-.05431	-.0571
96.686	500.390	.09097	-.02086	.17916	-.33044	.08509	-.03736	.57609	-.05739	-.05422	-.057
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.000

RUN NO. 2119/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.210	100.410	.11463	-.04027	.17690	-.33327	.08721	-.04445	.66129	-.05681	-.05384	-.0563
196.720	200.270	.09116	-.02099	.17839	-.33078	.08510	-.03740	.57677	-.05782	-.05417	-.0574
198.990	302.670	.09110	-.02092	.17928	-.33086	.08518	-.03740	.57632	-.05830	-.05507	-.058
196.810	400.130	.09105	-.02089	.17923	-.33069	.08514	-.03739	.57615	-.05827	-.05504	-.0580
196.720	500.350	.09109	-.02090	.17936	-.33079	.08517	-.03740	.57617	-.05806	-.05484	-.0578
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.000

RUN NO. 2120/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
395.960	100.640	.09122	-.02102	.17932	-.33080	.08521	-.03746	.57684	-.05895	-.05389	-.056
395.350	199.970	.09112	-.02090	.17949	-.33101	.08523	-.03743	.57614	-.05737	-.05435	-.0571
395.800	299.790	.09104	-.02088	.17928	-.33065	.08513	-.03740	.57611	-.05773	-.05465	-.0574
395.710	399.660	.09096	-.02087	.17918	-.33044	.08508	-.03736	.57619	-.05798	-.05485	-.0577
395.440	499.910	.09111	-.02090	.17942	-.33081	.08518	-.03740	.57613	-.05811	-.05498	-.057
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTN (RV0369) (11 JUL 75)

REFERENCE DATA

SREF = 2090.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 9.000

RUN NO. 2111/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.333	100.330	.11154	-.03844	.17637	-.34940	.09830	-.04111	.85885	-.05806	-.05483	-.05771
98.139	199.240	.09431	-.02338	.17746	-.34101	.09267	-.03780	.58811	-.05797	-.05458	-.05762
98.316	301.820	.09173	-.02135	.17795	-.33073	.08516	-.03738	.57846	-.05802	-.05480	-.05757
96.788	399.810	.09100	-.02090	.17690	-.33053	.08508	-.03737	.57833	-.05832	-.05498	-.05797
96.896	499.630	.09111	-.02089	.17943	-.33095	.08521	-.03742	.57818	-.05830	-.05567	-.05885
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2110/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.810	100.200	.09970	-.02835	.17737	-.33156	.08560	-.04812	.61454	-.05792	-.05432	-.05757
193.910	199.850	.09110	-.02095	.17859	-.33079	.08512	-.03741	.57655	-.05714	-.05338	-.05679
196.630	299.910	.09106	-.02088	.17941	-.33091	.08519	-.03742	.57611	-.05714	-.05378	-.05684
196.740	399.950	.09111	-.02089	.17939	-.33085	08519	-.03741	.57607	-.05773	-.05451	-.05747
195.770	497.870	.09101	-.02088	17935	- 33088	.08520	-.03741	.57614	-.05797	-.05474	-.05771
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2109/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.780	100.620	.09110	-.02090	.17931	-.33074	.08517	-.03740	.57616	- 05821	-.05512	-.05808
397.840	200.410	.09113	-.02089	.17957	-.33120	.08527	-.03745	.57601	-.05810	-.05587	-.05785
397 450	300 250	.09103	-.02087	.17930	-.33072	.08515	-.03740	.57610	- 05792	-.05498	-.05762
396.520	399.170	.09100	-.02087	.17925	-.33065	.08514	-.03738	.57609	-.05769	-.05486	-.05749
395.390	499.830	.09112	-.02090	.17937	-.33088	.08519	-.03742	.57611	-.05734	-.05470	-.05709
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC VN1A-A3A, O/ET WITH R/H SRB SEPRTNG (RV83701 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1230.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 BLTALF = -20.000
DLTBTA = -12.000 X = 1200.000
GRID = 9.000

RUN NO. 2153/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
0	300.200	.090.3	-.02095	.17821	-.33032	08499	-.03735	.57675	-.05842	-.05816	-.05807
47	401.520	.09098	-.02099	.17904	-.33029	.08505	-.03734	.57633	-.05857	-.05853	-.05812
491	500.070	.09105	-.02089	.17928	-.33056	.08512	-.03737	.57621	-.05860	-.05851	-.05830
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2152/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.850	298.890	.09088	-.02086	.17890	-.32999	.08497	-.03730	.57625	-.05861	-.05843	-.05818
196.790	400.380	.09103	-.02089	.17922	-.33043	.08510	-.03735	57620	-.05856	-.05842	-.05818
196.290	500.310	.09107	-.02090	.17928	-.33058	.08513	-.03737	.57624	-.05856	-.05846	-.05820
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	00000	.00000	.00000

RUN NO. 2151/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398 800	301.090	.09098	-.02088	.17912	-.33028	.08505	-.03733	.57622	-.05862	-.05848	-.05826
396.570	401.700	.09103	-.02089	.17921	-.33047	.08510	-.03736	.57621	- 05861	-.05847	-.05825
396.460	500.170	.09104	-.02090	.17930	-.33062	.08515	-.03737	.57626	- 05860	- 05846	-.05830
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, O/ET WITH B/H SRB SEPRTNS (RV0371) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -12.000 X = 1200.000
ORIO = 9.000

RUN NO. 2141/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.507	100.090	.09141	-.02113	.17700	-.33034	.08483	-.03738	.57775	-.05886	-.05284	-.05842
97.287	200.180	.09105	-.02096	.17755	-.32987	.08486	-.03733	.57874	-.05808	-.05443	-.05788
96.420	299.230	.09101	-.02092	.17882	-.33065	.08510	-.03738	.57647	-.05851	-.05513	-.05815
97.768	402.060	.09106	-.02090	.17918	-.33055	.08511	-.03738	.57620	-.05856	-.05523	-.05811
97.205	499.710	.09103	-.02089	.17926	-.33063	.08513	-.03738	.57619	-.05851	-.05523	-.05801
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2140/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.370	99.760	.09102	-.02091	.17893	-.33069	.08513	-.03739	.57642	-.05836	-.05494	-.05801
194.070	200.540	.09106	-.02090	.17922	-.33076	.08515	-.03740	.57627	-.05812	-.05461	-.05772
194.650	298.600	.09098	-.02087	.17924	-.33062	.08513	-.03739	.57612	-.05812	-.05471	-.05768
196.000	400.270	.09120	-.02091	.17952	-.33113	.08526	-.03744	.57608	-.05826	-.05498	-.05795
197.230	500.280	.09102	-.02089	.17915	-.33040	.08508	-.03736	.57620	-.05847	-.05514	-.05802
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2139/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.550	99.883	.09103	-.02068	.17921	-.33064	.08514	-.03738	.57613	-.05861	-.05523	-.05816
398.640	200.890	.09103	-.02088	.17915	-.33038	.08507	-.03736	.57611	-.05862	-.05524	-.05820
398.830	301.150	.09117	-.02092	.17942	-.33088	.08520	-.03741	.57616	-.05860	-.05522	-.05815
398.690	401.800	.09106	-.02090	.17925	-.33067	.08514	-.03739	.57619	-.05861	-.05520	-.05830
396.940	499.980	.09104	-.02089	.17922	-.33065	.08514	-.03739	.57620	-.05861	-.05523	-.05830
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC ++(A-A3A, O/ET WITH R/H SRB SEPRTNG (RV83721 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ΔP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 9.000

RUN NO. 2136/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
93.369	99.827	.09134	-.02112	.17727	-.33012	.08481	-.03736	.57743	-.05711	-.05409	-.05662
94.974	199.090	.09108	-.02096	.17816	-.33050	.08502	-.03737	.57665	-.05688	-.05380	-.05651
96.641	300.450	.09097	-.02089	.17906	-.33063	.08512	-.03738	.57634	-.05656	-.05382	-.05629
97.051	400.890	.09110	-.02091	.17936	-.33094	.08521	-.03742	.57622	-.05686	-.05388	-.05662
96.425	499.950	.09113	-.02090	.17932	-.33075	.08517	-.03739	.57611	-.05718	-.05445	-.05733
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2137/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.600	100.160	.09112	-.02090	.17938	-.33095	.08521	-.03742	.57617	-.05841	-.05508	-.05815
198.460	200.400	.09112	-.02090	.17934	-.33077	.08518	-.03741	.57613	-.05846	-.05523	-.05820
196.590	299.820	.09106	-.02087	.17929	-.33074	.08516	-.03740	.57603	-.05848	-.05519	-.05818
197.370	399.810	.09105	-.02087	.17931	-.33068	.08515	-.03739	.57602	-.05832	-.05509	-.05806
196.470	500.000	.09112	-.02089	.17935	-.33079	.08518	-.03740	.57609	-.05817	-.05508	-.05792
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2138/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.180	100.370	.09109	-.02090	.17930	-.33076	.08516	-.03741	.57621	-.05832	-.05496	-.05801
396.610	199.770	.09109	-.02088	.17934	-.33073	.08516	-.03740	.57605	-.05841	-.05504	-.05806
395.070	299.280	.09111	-.02090	.17932	-.33076	.08516	-.03741	.57611	-.05840	-.05512	-.05810
394.790	398.500	.09115	-.02090	.17954	-.33113	.08527	-.03745	.57610	-.05845	-.05517	-.05819
395.740	498.310	.09098	-.02086	.17910	-.33034	.08506	-.03735	.57610	-.05852	-.05519	-.05821
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH R/H SRB SEPRTNS (RV8373) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = 5.000
BET-BT = 10.000 DLTALF = -20.000
DLTBTA = -6.000 X = 1200.000
GRID = 9.000

RUN NO. 2148/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.511	300.210	.09096	-.02093	.17871	-.33058	.08500	-.03737	.57650	-.05760	-.05357	-.05748
97.709	400.280	.09096	-.02087	.17919	-.33049	.08511	-.03738	.57617	-.05745	-.05319	-.05708
96.876	500.330	.09105	-.02090	.17928	-.33060	.08513	-.03737	.57623	-.05703	-.05308	-.05740
	GRADIENT	.00600	.00000	.00600	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2149/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.140	300.070	.09107	-.02088	.17937	-.33067	.08515	-.03737	.57609	-.05696	-.05342	-.05821
196.630	400.130	.09097	-.02087	.17914	-.33032	.08507	-.03734	.57618	-.05692	-.05343	-.05807
196.680	500.510	.09104	-.02089	.17931	-.33056	.08513	-.03738	.57621	-.05826	-.05427	-.05786
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2150/ 0 RN/L = 5.99 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.780	300.690	.09106	-.02089	.17922	-.33041	.08510	-.03735	.57614	-.05856	-.05447	-.05825
395.260	399.560	.09104	-.02088	.17933	-.33065	.08516	-.03738	.57611	-.05855	-.05446	-.05835
395.520	499.230	.09100	-.02089	.17921	-.33050	.08511	-.03736	.57625	-.05861	-.05447	-.05821
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RVB37A) (11 JUL 78)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 9.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 9.000

RUN NO. 2124/ 0 RN/L = 5.98 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
93.281	97.932	.09132	- 02107	.17770	-.33074	08508	-.03742	.57711	-.05686	-.05388	-.05382
94.407	199.610	.09109	-.02096	.17823	-.33081	.08509	-.03741	.57668	-.05637	-.05383	-.05380
96.245	300.240	.09104	-.02090	.17903	-.33068	.08513	-.03739	57626	-.05617	-.05278	-.05583
97 052	400.400	.09111	- 02090	.17936	-.33093	.08520	-.03742	.57613	-.05655	-.05335	-.05826
96.827	499.930	.03108	-.02089	.17935	- 3307%	.08517	-.03738	.57612	-.05743	-.05431	-.05710
	GRADIENT	.00600	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 2125/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.530	100.270	.09110	-.02090	.17931	-.33087	.08520	-.03742	.57615	- 05850	-.05512	-.05814
196.640	200.180	.09107	- 02089	.17927	-.33069	.08515	-.03740	.57611	- 05846	-.05517	-.05815
196 930	300.220	.09106	-.02089	17928	-.33069	.08514	-.03740	57614	-.05836	-.05513	-.05810
199 040	402 680	.09113	-.02090	.17937	-.33082	.08519	- 03741	.57609	-.05820	-.05582	-.05784
196 380	500.440	.09118	- 02092	.17945	-.33097	08522	-.03742	.57614	-.05807	-.05496	-.05781
	GRADIENT	.00600	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2126/ 0 RN/L = 5 99 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396 320	100 480	.09117	-.02089	.17954	-.33109	08525	-.03743	57598	-.05843	-.05497	-.05804
395.360	200.300	09116	-.02090	17947	-.33103	08523	-.03743	.57607	- 05845	- 05507	-.05805
395.470	299 350	.09110	-.02090	.17935	-.33077	.08516	- 03740	.57613	- 05850	-.05513	-.05815
395 200	399.320	.09108	- 02089	17933	-.33084	08518	-.03741	.57614	.05851	-.05513	-.05820
395 640	498 980	09104	- 02088	17933	- 33079	.08518	- 03741	57614	- 05855	- 05518	-.05815
	GRADIENT	00000	00000	00000	00000	.00000	00000	.00000	.0000.	.00000	00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNS (RVB375) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
ULTBTA = -8.000 X = 1200.000
GRID = 8.000

RUN NO. 2128/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.781	100.150	.09106	-.02096	.17798	-.33045	.08500	-.03738	.57858	-.05753	-.05370	-.05700
97.393	199.720	.09108	-.02093	.17890	-.33089	.08515	-.03742	.57848	-.05849	-.05882	-.05813
96.789	299.170	.09105	-.02090	.17918	-.33053	.08510	-.03737	.57825	-.05880	-.05522	-.05824
97.177	399.650	.09111	-.02091	.17938	-.33080	.08518	-.03740	.57821	-.05860	-.05522	-.05825
97.148	499.770	.09113	-.02091	.17935	-.33075	.08516	-.03740	.57817	-.05858	-.05522	-.05824
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2128/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.760	99.738	.09104	-.02089	.17920	-.33056	.08511	-.03738	.57618	-.05856	-.05523	-.05825
194.310	199.320	.09108	-.02089	.17931	-.33070	.08515	-.03739	.576.4	-.05858	-.05522	-.05824
194.480	299.250	.09102	-.02088	.17929	-.33064	.08514	-.03738	.57617	-.05860	-.05518	-.05820
196.660	399.840	.09106	-.02089	.17931	-.33074	.08517	-.03739	.57619	-.05861	-.05523	-.05825
196.900	499.930	.09113	-.02091	.17936	-.33090	.08519	-.03742	.57616	-.05859	-.05521	-.05824
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2127/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.890	100.320	.09111	-.02089	.17931	-.33073	.08516	-.03739	.57611	-.05854	-.05521	-.05820
398.000	200.520	.09113	-.02090	.17950	-.33099	.08523	-.03743	.57613	-.05859	-.05521	-.05819
398.390	300.840	.09100	-.02087	.17911	-.33030	.08506	-.03735	.57611	-.05860	-.05520	-.05825
398.140	401.220	.09104	-.02087	.17923	-.33052	.08511	-.03737	.57605	-.05860	-.05522	-.05824
396.060	500.820	.09105	-.02088	.17926	-.33056	.08512	-.03737	.57610	-.05860	-.05523	-.05825
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB378) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 9.000

RUN NO. 2147/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.167	301.330	.09099	-.02091	.17903	-.33069	.08514	-.03739	.57842	-.05881	-.05437	-.05018
96.118	400.160	.09099	-.02088	.17923	-.33056	.08512	-.03738	.57820	-.05860	-.05446	-.05038
96.713	499.990	.09097	-.02088	.17928	-.33059	.08513	-.03738	.57825	-.05861	-.05447	-.05039
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2146/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.550	299.830	.09093	-.02086	.17918	-.33048	.08510	-.03736	.57615	-.05861	-.05447	-.05025
196.420	400.390	.09089	-.02087	.17910	-.33041	.08509	-.03736	.57620	-.05863	-.05449	-.05032
196.470	500.340	.09099	-.02086	.17938	-.33077	.08517	-.03740	.57605	-.05860	-.05446	-.05025
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2145/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.350	300.870	.09099	-.02088	.17928	-.33062	.08513	-.03738	.57621	-.05857	-.05447	-.05028
396.670	401.170	.09098	-.02087	.17931	-.33063	.08515	-.03738	.57516	-.05856	-.05447	-.05028
396.560	500.220	.09095	-.02088	.17919	-.33044	.08511	-.03736	.57620	-.05852	-.05443	-.05026
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

ORIGINAL PAGE IS OF POOR QUALITY

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNS (RV83771 (11 JAL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 K = 1200.000
GRID = 9.000

RUN NO. 2117/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.954	100.190	.09105	-.02095	.17839	-.33078	.08510	-.03741	.57662	-.05753	-.05383	-.05713
97.794	200.450	.09105	-.02092	.17890	-.33081	.08513	-.03740	.57638	-.05848	-.05488	-.05818
96.801	300.670	.09110	-.02090	.17935	-.33088	.08518	-.03741	.57617	-.05859	-.05516	-.05824
97.003	400.130	.09109	-.02089	.17930	-.33066	.08514	-.03739	.57610	-.05860	-.05522	-.05824
96.937	499.840	.09108	-.02090	.17934	-.33084	.08518	-.03741	.57619	-.05860	-.05522	-.05819
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2116/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.460	99.967	.09106	-.02088	.17930	-.33080	.08517	-.03741	.57611	-.05866	-.05523	-.05830
195.090	200.630	.09108	-.02089	.17940	-.33093	.08521	-.03743	.57612	-.05860	-.05522	-.05814
194.500	298.810	.09094	-.02085	.17912	-.33032	.08505	-.03735	.57605	-.05861	-.05523	-.05825
196.180	400.410	.09106	-.02088	.17937	-.33080	.08516	-.03741	.57609	-.05860	-.05522	-.05829
197.040	500.400	.09109	-.02088	.17941	-.33089	.08519	-.03742	.57602	-.05860	-.05522	-.05824
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2115/ 0 RN/L = 5.99 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.630	100.660	.09109	-.02089	.17941	-.33097	.08521	-.03743	.57607	-.05860	-.05522	-.05824
397.850	200.910	.09103	-.02087	.17918	-.33052	.08510	-.03737	.57608	-.05861	-.05523	-.05825
397.090	300.920	.09103	-.02086	.17938	-.33081	.08517	-.03741	.57601	-.05860	-.05522	-.05825
396.930	400.940	.09104	-.02088	.17943	-.33086	.08519	-.03739	.57618	-.05861	-.05520	-.05830
396.720	504.610	.09112	-.02089	.17944	-.33094	.08520	-.03740	.57605	-.05860	-.05522	-.05824
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC W-IA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8378) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 9.000

RUN NO. 2112/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
94.443	100.220	.09114	-.02096	.17886	-.33117	.08522	-.03745	.57653	-.05806	-.05502	-.05770
94.318	198.840	.09110	-.02093	.17923	-.33101	.08521	-.03742	.57637	-.05757	-.05430	-.05722
95.617	299.150	.07555	-.01370	.17913	-.33089	.08521	-.03741	.54256	-.05753	-.05431	-.05723
96.612	400.650	.09108	-.02088	.17941	-.33086	.08519	-.03742	.57602	-.05777	-.05463	-.05747
96.979	499.990	.09104	-.02087	.17931	-.33074	.08516	-.03740	.57608	-.05806	-.05493	-.05785
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2113/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.450	100.240	.09113	-.02090	.17949	-.33113	.08525	-.03744	.57618	-.05854	-.05521	-.05823
199.070	200.830	.09106	-.02088	.17936	-.33083	.08517	-.03741	.57607	-.05855	-.05517	-.05819
196.980	299.840	.09109	-.02089	.17943	-.33089	.08518	-.03741	.57613	-.05850	-.05522	-.05819
197.460	402.250	.09109	-.02089	.17941	-.33098	.08522	-.03743	.57613	-.05845	-.05516	-.05814
196.650	500.060	.09098	-.02085	.17929	-.33061	.08513	-.03739	.57602	-.05841	-.05513	-.05810
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2114/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.100	100.510	.09103	-.02087	.17938	-.33082	.08518	-.03741	.57606	-.05855	-.05522	-.05829
395.110	199.480	.09100	-.02087	.17928	-.33077	.08517	-.03741	.57608	-.05860	-.05522	-.05829
395.070	299.290	.09110	-.02089	.17941	-.33086	.08519	-.03741	.57605	-.05855	-.05522	-.05824
395.500	399.430	.09098	-.02086	.17930	-.33082	.08517	-.03741	.57605	-.05856	-.05520	-.05830
395.370	499.650	.09104	-.02089	.17929	-.33081	.08516	-.03741	.57621	-.05861	-.05523	-.05830
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED RV8379

THERE IS NO AERO DATASET NAMED RV8380

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8381) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 OLTALF = -5.000
OLTBTA = .000 X = .000
GRID = 10.000

RUN NO. 2165/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-94.056	49.985	.09485	-.02722	.17986	-.28830	.07322	-.03387	.61838	-.05575	-.05220	-.0[illegible]
-96.971	99.930	.09752	-.02609	.17955	-.28601	.07339	-.03403	.60281	-.05579	-.05236	-.0[illegible]
-95.782	199.800	.11102	-.03116	.17986	-.28778	.07229	-.03454	.61194	-.05589	-.05251	-.0[illegible]
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8382) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 OLTALF = .000
OLTBTA = .000 X = .000
GRID = 10.000

RUN NO. 2164/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.087	-.257	.08811	-.02260	.18023	-.28563	.07330	-.03586	.59575	-.05643	-.05319	-.0[illegible]
-96.070	99.587	.09883	-.02557	.17969	-.28840	.07441	-.03579	.59665	-.05681	-.05371	-.0[illegible]
-96.220	199.860	.10989	-.02962	.17960	-.29275	.07403	-.03529	.60548	-.05724	-.05398	-.0[illegible]
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV03831 (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-10.000
DLTBTA =	0.000	X =	300.000
GRID =	10.000		

RUN NO. 2180/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.310	100.250	.13506	-.05274	.17914	-.28136	.05856	-.02746	.68889	-.05302	-.04831	-.05284
-196.340	200.610	.12639	-.04475	.17773	-.29114	.06268	-.03143	.68321	-.05322	-.04838	-.05298
-195.870	299.630	.12480	-.04408	.17637	-.29373	.06373	-.03192	.68284	-.05311	-.04821	-.05278
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV03841 (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-5.000
DLTBTA =	0.000	X =	300.000
GRID =	10.000		

RUN NO. 2179/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-194.770	-.136	.12100	-.04281	.17866	-.28179	.05729	-.02882	.66191	-.05370	-.04936	-.05324
-195.380	97.120	.11545	-.03751	.17797	-.29304	.06437	-.03339	.64286	-.05378	-.04955	-.05328
-194.770	199.650	.12273	-.04176	.17811	-.29630	.06557	-.03245	.65359	-.05419	-.05022	-.05387
-195.430	299.290	.11735	-.03890	.17707	-.30207	.06886	-.03312	.64749	-.05430	-.05004	-.05392
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNS (RV0308) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = 0.000 X = 300.000
GRID = 10.000

RUN NO. 2170/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.850	-.209	.10746	-.03220	.17780	-.29219	.06388	-.03440	.62525	-.05832	-.06125	-.05980
-196.820	99.708	.11576	-.03752	.17858	-.29503	.06550	-.03416	.64235	-.05565	-.05188	-.05531
-197.530	199.860	.11753	-.03817	.17838	-.30005	.06777	-.03360	.64276	-.05360	-.05171	-.05632
-195.390	299.990	.11390	-.03670	.17818	-.30707	.07164	-.03388	.64181	-.05509	-.05184	-.05841
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNS (RV0308) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 300.000
GRID = 10.000

RUN NO. 2172/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.100	100.330	.12343	-.04509	.17810	-.30168	.06797	-.02918	.67113	-.05360	-.04835	-.05384
-196.880	200.660	.11446	-.03705	.17818	-.30416	.06993	-.03261	.64205	-.05453	-.04988	-.05420
-195.800	299.470	.11411	-.03712	.17781	-.30632	.07124	-.03295	.64313	-.05515	-.05098	-.05492
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2173/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-93.761	99.574	.11652	-.04105	.17821	-.28340	.06465	-.03105	.66203	-.05346	-.04800	-.05290
-97.102	199.100	.11307	-.03595	.17845	-.28943	.06535	-.03362	.63797	-.05413	-.05021	-.05366
-95.721	299.750	.12174	-.03991	.17889	-.29278	.06563	-.03338	.64492	-.05486	-.05112	-.05443
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0307) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-5.000
DLTBTA =	4.000	X =	300.000
GRID =	10.000		

RUN NO. 2177/ 0 RN/L = 5.90 GRADIENT INTERVAL = -8.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.710	-.492	.11497	-.03904	.17907	-.30355	.06803	-.03117	.65313	-.05576	-.05196	-.05537
-196.180	98.562	.10962	-.03391	.17876	-.30700	.07151	-.03344	.63201	-.05516	-.05084	-.05468
-194.910	199.690	.11028	-.03386	.17900	-.30803	.07236	-.03378	.63048	-.05497	-.05088	-.05484
-195.290	298.640	.11113	-.03526	.17822	-.31161	.07417	-.03340	.63756	-.05526	-.05137	-.05488
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2176/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.204	1.777	.10435	-.03338	.17848	-.28514	.06710	-.03322	.63940	-.05646	-.05317	-.05627
-93.699	100.730	.10175	-.02904	.17878	-.29058	.06803	-.03547	.61520	-.05842	-.05294	-.05618
-96.557	199.900	.10944	-.03274	.17890	-.29767	.06982	-.03524	.62486	-.05638	-.05276	-.05614
-95.427	299.410	.11548	-.03581	.17919	-.30049	.06962	-.03429	.63253	-.05647	-.05268	-.05608
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0308) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	.000
DLTBTA =	4.000	X =	300.000
GRID =	10.000		

RUN NO. 2174/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-193.830	1.270	.10404	-.03024	.17912	-.30613	.07112	-.03442	.61896	-.05588	-.05183	-.05544
-196.800	99.696	.10944	-.03303	.17821	-.30884	.07275	-.03444	.62869	-.05609	-.05219	-.05585
-196.460	199.890	.10880	-.03284	.17933	-.31005	.07355	-.03415	.62675	-.05637	-.05274	-.05617
-195.200	299.810	.10878	-.03373	.17837	-.31552	.07626	-.03378	.63250	-.05633	-.05276	-.05609
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNS (RVB3B0) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 10.000

RUN NO. 2175/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.852	.402	.09381	-.02455	.17888	-.28757	.08848	-.03858	.58878	-.05578	-.05218	-.05386
-95.693	98.308	.10066	-.02763	.17926	-.28785	.07194	-.03844	.60784	-.05588	-.05285	-.05870
-95.979	198.790	.10743	-.03078	.17945	-.30255	.07232	-.03541	.61607	-.05857	-.05387	-.05837
-94.724	298.730	.11292	-.03424	.17968	-.30624	.07256	-.03458	.62771	-.05881	-.05333	-.05887
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNS (RVB3B0) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 10.000

RUN NO. 2170/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-194.950	100.340	.10750	-.03287	.18010	-.31154	.07382	-.03200	.63013	-.05571	-.05167	-.05347
-195.090	200.450	.10700	-.03206	.17950	-.31191	.07453	-.03304	.62522	-.05614	-.05233	-.05585
-195.340	299.640	.10993	-.03466	.17871	-.31449	.07564	-.03323	.63616	-.05626	-.05249	-.05583
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2171/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-92.563	99.038	.10921	-.03655	.17852	-.30169	.07245	-.03187	.64967	-.05471	-.05067	-.05434
-96.408	200.070	.10674	-.03137	.17919	-.30303	.07220	-.03426	.62119	-.05472	-.05048	-.05438
-94.898	299.470	.11254	-.03428	.17934	-.30332	.07108	-.03405	.62867	-.05511	-.05123	-.05480
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

DATE 02 DEC 75 TABULATED SOURCE DATA IA111

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV03301 (11 JUL 75)

REFERENCE DATA

SREF = 2800.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 10.000

RUN NO. 2109/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.110	-.294	.10371	-.03015	.18047	-.31353	.07452	-.03388	.61098	-.05626	-.05250	-.05503
-194.950	98.815	.10233	-.02874	.18013	-.31410	.07582	-.03468	.61209	-.05618	-.05258	-.05578
-194.280	199.700	.10529	-.03087	.17959	-.31428	.07589	-.03434	.62068	-.05637	-.05275	-.05600
-194.370	299.430	.10664	-.03249	.17834	-.31831	.07778	-.03388	.62874	-.05643	-.05276	-.05819
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2168/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.951	1.073	.10219	-.03153	.17929	-.30179	.07383	-.03330	.63146	-.05701	-.05313	-.05886
-93.258	100.608	.09658	-.02593	.17902	-.30610	.07477	-.03568	.60348	-.05744	-.05356	-.05715
-95.520	199.870	.10396	-.02861	.17971	-.30827	.07453	-.03536	.60813	-.05749	-.05375	-.05719
-94.607	299.210	.11069	-.03317	.18001	-.30987	.07411	-.03439	.62526	-.05742	-.05377	-.05717
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV03311 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 10.000

RUN NO. 2166/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-194.940	-.275	.10040	-.02754	.18002	-.31484	.07553	-.03508	.60754	-.05710	-.05332	-.05885
-195.090	99.712	.10156	-.02799	.18011	-.31504	.07621	-.03510	.60842	-.05706	-.05328	-.05676
-195.540	199.930	.10514	-.03079	.17974	-.31624	.07680	-.03445	.62048	-.05710	-.05327	-.05880
-194.810	299.760	.10334	-.03020	.17834	-.32086	.07925	-.03469	.62006	-.05729	-.05364	-.05698
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RVB3B1) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1897.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = 5.000
BET-BT = 10.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 10.000

RUN NO. 2187/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-94.677	.006	.09209	-.02315	.17929	-.30336	.07813	-.03836	.58151	-.05000	-.04307	-.04670
-94.819	97.009	.09615	-.02441	.17955	-.30830	.07837	-.03857	.58321	-.05000	-.05312	-.05000
-98.346	198.010	.10238	-.02728	.17867	-.31122	.07587	-.03583	.58204	-.05701	-.05342	-.05671
-94.948	298.710	.10872	-.03218	.17823	-.31349	.07500	-.03437	.62277	-.05735	-.05390	-.05714
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RVB3B2) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1897.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = 5.000
BET-BT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 300.000
GRID = 10.000

RUN NO. 2196/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.388	200.390	.09941	-.02824	.17374	-.32883	.08353	-.03672	.61438	-.04950	-.04470	-.04981
-398.040	300.438	.09128	-.02118	.17552	-.33013	.08488	-.03737	.57888	-.05113	-.04835	-.05088
-394.888	399.740	.09112	-.02113	.17660	-.33018	.08481	-.03735	.57788	-.05143	-.04888	-.05083
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2197/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.788	200.520	.12304	-.04474	.17441	-.29815	.08947	-.03181	.68994	-.04982	-.04527	-.04934
-195.260	300.080	.11474	-.03822	.17367	-.29813	.08598	-.03344	.64861	-.05049	-.04573	-.04988
-194.988	399.918	.10173	-.02907	.17296	-.31677	.07857	-.03633	.61552	-.05069	-.04607	-.05028
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNO (RV03831 (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1200.3000 INCHES YMRP = .0000 IN. YT
BREF = 1200.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALP = -10.000
DLTBTA = 12.000 X = 000.000
GRID = 10.000

RUN NO. 2201/ 0 RN/L = 5.9M GRADIENT INTERVAL = -8.00/ 8.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-383.420	150.770	.09288	-.02285	.17551	-.33005	.08457	-.03682	.55826	-.05156	-.04488	-.05120
-385.380	298.740	.09113	-.02112	.17672	-.33010	.08482	-.03734	.57778	-.05176	-.04783	-.05141
-387.250	401.940	.09086	-.02098	.17625	-.33040	.08887	-.03737	.57713	-.05205	-.04788	-.05174
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2200/ 0 RN/L = 5.9M GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.930	200.270	.11588	-.03884	.17954	-.30000	.06716	-.03206	.85804	-.05230	-.04788	-.05204
-196.990	300.100	.10712	-.03317	.17373	-.31281	.07404	-.03521	.63222	-.05194	-.04710	-.05163
-195.370	399.520	.09534	-.02426	.17484	-.32409	.08094	-.03714	.58358	-.05234	-.04758	-.05202
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG RV03941 (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1200.3000 INCHES YMRP = .0000 IN. YT
BREF = 1200.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALP = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 10.000

RUN NO. 2198/ 0 RN/L = 5.9M GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-391.680	198.010	.09111	-.02101	.17641	-.32980	.08473	-.03736	.57697	-.05546	-.05142	-.05512
-394.050	298.540	.09111	-.02103	.17782	-.33026	.08496	-.03735	.57719	-.05594	-.05266	-.05584
-395.300	398.780	.09115	-.02099	.17908	-.33043	.08513	-.03736	.57672	-.05635	-.05217	-.05631
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2199/ 0 RN/L = 5.9M GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.390	199.810	.11252	-.03670	.17530	-.30648	.07062	-.03378	.64375	-.05317	-.04855	-.05289
-195.380	299.800	.09953	-.02771	.17498	-.31995	.07855	-.03640	.60950	-.05310	-.04844	-.05274
-195.000	399.470	.09279	-.02214	.17636	-.32815	.08335	-.03737	.58250	-.05344	-.04915	-.05317
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED RV0395

IA-111, AEDC W-1A-A3A, O/ET WITH L/H SRB SEPRTNS (RV8398) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1087.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = 5.000
BET-BT = 10.000 DLTALP = -10.000
DLTBTA = 0.000 X = 600.000
GRID = 10.000

RUN NO. 2187/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.790	100.250	.09781	-.02598	.17728	-.32098	.08394	-.03818	.80300	-.05000	-.05870	-.09612
-396.050	200.440	.09104	-.02037	.17771	-.32988	.08482	-.03733	.57883	-.05002	-.05223	-.08638
-394.830	297.720	.09123	-.02104	.17842	-.33015	.08493	-.03732	.57700	-.05021	-.05482	-.08785
-395.290	398.850	.09128	-.02101	.17822	-.33044	.08505	-.03735	.57867	-.05041	-.05451	-.08881
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2188/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.100	100.290	.11105	-.03587	.17655	-.30696	.07083	-.03263	.64218	-.05321	-.04770	-.08288
-197.290	198.300	.10954	-.03494	.17612	-.31176	.07387	-.03338	.63871	-.05313	-.04780	-.08247
-193.830	299.740	.09952	-.02752	.17471	-.32098	.07931	-.03620	.60905	-.05323	-.04829	-.08282
-195.040	399.630	.09263	-.02201	.17626	-.32836	.08349	-.03734	.58186	-.05350	-.04887	-.08328
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2189/ 0 RN/L = 5.08 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.606	200.200	.11874	-.03889	.17783	-.29409	.06398	-.03433	.64474	-.05429	-.05032	-.09486
-95.760	299.830	.11198	-.03524	.17598	-.30555	.07627	-.03539	.63574	-.05380	-.04951	-.09367
95.876	399.500	.09907	-.02666	.17571	-.32013	.07860	-.03808	.60387	-.05408	-.04958	-.09376
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8387) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 0.000 X = 800.000
GRID = 10.000

RUN NO. 2192/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.930	199.450	.09098	-.02097	.17818	-.33018	.08493	-.03734	.57689	-.05483	-.05057	-.05448
-398.350	301.800	.09108	-.02097	.17895	-.33039	.08504	-.03735	.57672	-.05491	-.05112	-.05473
-395.720	400.720	.09112	-.02093	.17932	-.33045	.08509	-.03736	.57639	-.05569	-.05222	-.05558
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2191/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.340	199.820	.10473	-.03150	.17605	-.31808	.07742	-.03463	.62604	-.05487	-.05051	-.05449
-196.240	300.080	.09570	-.02450	.17616	-.32486	.08150	-.03691	.59477	-.05540	-.05132	-.05497
-198.050	400.450	.09149	-.02120	.17757	-.33046	.08492	-.03741	.57776	-.05545	-.05178	-.05521
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2190/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.519	199.890	.11464	-.03631	.17760	-.30312	.06961	-.03481	.63716	-.05556	-.05218	-.05537
-95.279	299.890	.10517	-.03067	.17677	-.31504	.07593	-.03598	.61963	-.05546	-.05172	-.05518
-95.439	399.650	.09546	-.02404	.17700	-.32418	.08099	-.03728	.59183	-.05535	-.05158	-.05506
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8398) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 800.000
GRID = 10.000

RUN NO. 2193/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.700	200.260	.09114	-.02099	.17847	-.33035	.08499	-.03736	.57679	-.05754	-.05351	-.05700
-394.540	299.580	.09102	-.02095	.17865	-.32991	.08491	-.03730	.57665	-.05833	-.05473	-.05807
-395.280	399.510	.09119	-.02095	.17939	-.33054	.08509	-.03737	.57642	-.05835	-.05473	-.05804
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0398) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 2194/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPB2	CPC
-195.900	200.400	.10843	-.03442	.17665	-.31634	.07658	-.03306	.63767	-.05437	-.04944	-.05386
-195.560	300.090	.09885	-.02723	.17538	-.32259	.08035	-.03594	.60837	-.05356	-.04847	-.05315
-194.940	399.870	.09252	-.02197	.17620	-.32831	.08355	-.03728	.58176	-.05350	-.04888	-.05323
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2195/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPB2	CPC
-95.870	200.250	.11561	-.03801	.17746	-.30358	.06988	-.03306	.64560	-.05438	-.04999	-.05406
-95.544	300.440	.10921	-.03371	.17679	-.30680	.07132	-.03474	.63153	-.05438	-.04998	-.05410
-95.731	399.640	.09976	-.02726	.17595	-.31917	.07810	-.03666	.60677	-.05462	-.05021	-.05429
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0399) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 2186/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPB2	CPC
-393.430	99.999	.09336	-.02289	.17856	-.32997	.08465	-.03648	.58715	-.05540	-.05164	-.05521
-397.390	200.740	.09115	-.02099	.17880	-.33033	.08501	-.03734	.57676	-.05570	-.05204	-.05546
-397.450	300.750	.09122	-.02099	.17929	-.33063	.08512	-.03737	.57662	-.05593	-.05246	-.05574
-394.760	401.310	.09120	-.02096	.17938	-.33053	.08511	-.03737	.57646	-.05651	-.05313	-.05632
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2185/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPB2	CPC
-193.790	101.250	.10642	-.03246	.17809	-.31622	.07631	-.03354	.62899	-.05486	-.05050	-.05458
-195.460	200.300	.10323	-.03056	.17678	-.32065	.07910	-.03443	.62271	-.05502	-.05057	-.05459
-196.160	300.130	.09522	-.02421	.17636	-.32558	.08207	-.03679	.59353	-.05546	-.05119	-.05512
-194.380	399.590	.09142	-.02124	.17730	-.32958	.08466	-.03731	.57817	-.05570	-.05185	-.05541
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0300) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 2180/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-94.596	100.050	.11529	-.03779	.17773	-.30646	.07165	-.03384	.64490	-.05603	-.05212	-.05356
-98.716	198.590	.11070	-.03414	.17835	-.30786	.07225	-.03429	.63138	-.05594	-.05209	-.05351
-95.758	299.770	.10393	-.03002	.17707	-.31584	.07644	-.03570	.61768	-.05593	-.05208	-.05350
-95.704	399.670	.09554	-.02422	.17698	-.32363	.08078	-.03720	.59298	-.05574	-.05170	-.05340
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0400) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 2181/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.920	99.905	.09178	-.02160	.17869	-.33007	.08486	-.03703	.58033	-.05725	-.05342	-.05498
-394.930	200.120	.09114	-.02098	.17901	-.33048	.08506	-.03736	.57673	-.05749	-.05389	-.05728
-395.510	298.720	.09104	-.02093	.17908	-.33004	.08499	-.03732	.57649	-.05730	-.05390	-.05715
-395.270	399.460	.09120	-.02096	.17945	-.33065	.08514	-.03739	.57642	-.05680	-.05345	-.05670
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2182/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.620	99.876	.10376	-.03048	.17815	-.31802	.07757	-.03418	.62112	-.05648	-.05267	-.05619
-198.290	199.320	.09914	-.02745	.17700	-.32350	.08080	-.03553	.60931	-.05646	-.05255	-.05617
-199 180	300.860	.09310	-.02251	.17715	-.32764	.08326	-.03714	.58482	-.05593	-.05160	-.05554
-195.000	399.330	.09121	-.02105	.17813	-.33032	.08497	-.03736	.57709	-.05603	-.05217	-.05579
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0A08) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 800.000
GRID = 10.000

RUN NO. 2183/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.866	99.951	.11034	-.03351	.17852	-.31005	.07372	-.03489	.62803	-.05676	-.05318	-.05888
-96.049	199.820	.10807	-.03250	.17832	-.31208	.07458	-.03485	.62599	-.05648	-.05295	-.05629
-95.409	299.980	.09977	-.02708	.17752	-.31975	.07877	-.03848	.60549	-.05628	-.05288	-.05604
-94.150	398.810	.09359	-.02277	.17726	-.32608	.08122	-.03731	.58583	-.05638	-.05271	-.05608
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0A01) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 800.000
GRID = 10.000

RUN NO. 2228/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.440	299.890	.09104	-.02110	.17723	-.32995	.08479	-.03730	.57782	-.05082	-.04625	-.05033
-395.360	400.100	.09102	-.02104	.17796	-.33006	.08490	-.03731	.57735	-.05156	-.04730	-.05120
-395.390	500.020	.09119	-.02104	.17861	-.33003	.08495	-.03731	.57706	-.05312	-.04951	-.05295
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2227/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.060	300.490	.09422	- 02338	.17262	-.32625	.08233	-.03713	.58929	-.05103	-.04636	-.05073
-196.200	400.850	.09176	-.02150	.17451	-.32955	.08452	-.03727	.57957	-.05088	-.04664	-.05058
-195.630	500.030	.09130	-.02121	.17604	-.32946	.08455	-.03728	.57819	-.05007	-.04566	-.04963
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2226/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.295	300.280	.10825	-.03347	.17374	-.30645	.07051	-.03562	.63192	-.05215	-.04708	-.05170
-95.295	400.130	.09457	-.02333	.17273	-.32525	.08159	-.03735	.58827	-.05176	-.04665	-.05116
-95.877	500.040	.09182	-.02156	.17375	-.32886	.08423	-.03718	.57996	-.05061	-.04556	-.05007
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8402) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 10.000

RUN NO. 2223/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.170	300.490	.09110	-.02104	.17822	-.32987	.08488	-.03730	.57722	-.05705	-.05288	-.05086
-396.250	400.450	.09123	-.02101	.17885	-.32993	.08494	-.03730	.57677	-.05808	-.05481	-.05782
-394.820	500.330	.09126	-.02098	.17921	-.33012	.08501	-.03732	.57648	-.05812	-.05498	-.05791
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2224/ 0 RN/L = 5.06 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.980	300.340	.09233	-.02187	.17455	-.32934	.08448	-.03724	.58140	-.05418	-.04912	-.05371
-195.460	399.920	.09135	-.02118	.17638	-.32980	.08468	-.03731	.57787	-.05332	-.04841	-.05295
-195.540	499.990	.09090	-.02101	.17771	-.32967	.08482	-.03728	.57733	-.05308	-.04842	-.05271
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2225/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.465	300.370	.10109	-.02832	.17395	-.31562	.07602	-.03665	.61159	-.05210	-.04751	-.05168
-96.287	400.340	.09216	-.02173	.17457	-.32892	.08406	-.03730	.58063	-.05190	-.04707	-.05149
-96.215	500.210	.09127	-.02116	.17654	-.32994	.08473	-.03732	.57786	-.05273	-.04798	-.05232
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0403) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 10.000

RUN NO. 2208/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.170	100.260	.09100	-.02106	.17758	-.33000	.08489	-.03732	.57756	-.05541	-.05047	-.05484
-395.670	200.300	.09103	-.02102	.17826	-.33013	.08498	-.03733	.57723	-.05741	-.05324	-.05886
-395.790	300.070	.09115	-.02101	.17888	-.33024	.08505	-.03734	.57691	-.05833	-.05482	-.05883
-393.300	397.800	.09123	-.02100	.17918	-.33044	.08513	-.03737	.57671	-.05842	-.05505	-.05821
-395.760	499.920	.09117	-.02098	.17911	-.33032	.08509	-.03735	.57663	-.05838	-.05506	-.05812
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2209/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.440	100.450	.10532	-.03216	.17500	-.31446	.07573	-.03422	.62919	-.05314	-.04824	-.05267
-195.950	200.360	.09639	-.02527	.17415	-.32470	.08148	-.03670	.59902	-.05282	-.04774	-.05241
-195.400	299.770	.09151	-.02125	.17601	-.32994	.08480	-.03732	.57842	-.05299	-.04829	-.05268
-199.510	401.490	.09113	-.02106	.17794	-.33050	.08503	-.03739	.57731	-.05327	-.04885	-.05300
-195.070	499.580	.09110	-.02100	.17899	-.33050	.08515	-.03737	.57693	-.05468	-.05109	-.05454
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2210/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.018	100.340	.10578	-.03149	.17692	-.30683	.07107	-.03517	.62385	-.05462	-.05074	-.05439
-95.687	200.210	.10743	-.03226	.17576	-.30586	.07058	-.03546	.62568	-.05399	-.04965	-.05372
-95.869	299.980	.09614	-.02459	.17463	-.32268	.08009	-.03723	.59461	-.05405	-.04937	-.05373
-95.569	399.870	.09138	-.02125	.17627	-.33010	.08486	-.03735	.57835	-.05507	-.05076	-.05474
-94.330	499.780	.09106	-.02103	.17807	-.33025	.08499	-.03735	.57722	-.05604	-.05266	-.05590
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8N04) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 0.000 X = 900.000
GRID = 10.000

RUN NO. 2217/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.290	300.580	.09118	-.02103	.17861	-.32984	.08489	-.03729	.57781	-.05778	-.05488	-.05748
-396.280	400.600	.09128	-.02100	.17911	-.33009	.08499	-.03732	.57686	-.05827	-.05485	-.05801
-394.870	500.200	.09121	-.02099	.17915	-.33000	.08498	-.03730	.57684	-.05812	-.05485	-.05786
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2218/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.500	300.680	.09204	-.02189	.17493	-.32920	.08438	-.03725	.58053	-.05491	-.04888	-.05444
-195.130	400.120	.09144	-.02120	.17623	-.32977	.08487	-.03730	.57787	-.05355	-.04849	-.05313
-195.110	499.860	.09109	-.02106	.17772	-.33012	.08487	-.03732	.57741	-.05382	-.04816	-.05268
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2219/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.879	300.480	.10156	-.02083	.17420	-.31492	.07559	-.03621	.61419	-.05225	-.04746	-.05193
-95.899	400.660	.09223	-.02179	.17450	-.32853	.08387	-.03731	.58095	-.05206	-.04742	-.05170
-95.697	500.410	.09145	-.02124	.17597	-.32984	.08465	-.03732	.57817	-.05237	-.04763	-.05192
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8N05) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 0.000 X = 900.000
GRID = 10.000

RUN NO. 2222/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.620	299.970	.09110	-.02096	.17911	-.33006	.08500	-.03731	.57661	-.05506	-.05141	-.05492
-395.960	400.100	.09114	-.02095	.17915	-.33006	.08498	-.03732	.57649	-.05657	-.05337	-.05697
-398.650	503.270	.09114	-.02095	.17912	-.32994	.08498	-.03731	.57649	-.05716	-.05404	-.05765
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RVBH08) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 0.000 X = 900.000
GRID = 10.000

RUN NO. 2221/ 0 RN/L = 5.98 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.800	300.400	.09146	-.02123	.17815	-.32855	.08468	-.03727	.57888	-.05443	-.04888	-.05486
-195.640	400.360	.09113	-.02104	.17767	-.32982	.08485	-.03731	.57719	-.05478	-.05081	-.05498
-197.280	501.240	.09107	-.02097	.17892	-.33008	.08499	-.03732	.57672	-.05488	-.04888	-.05381
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2220/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.038	300.390	.09617	-.02468	.17524	-.32198	.07977	-.03712	.58514	-.05311	-.04888	-.05288
-99.451	402.220	.09133	-.02120	.17629	-.32976	.08475	-.03730	.57807	-.05346	-.04888	-.05324
-95.552	499.980	.09101	-.02101	.17764	-.32978	.08482	-.03730	.57721	-.05362	-.04924	-.05338
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RVBH08) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 0.000 X = 900.000
GRID = 10.000

RUN NO. 2207/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.460	100.110	.09111	-.02099	.17892	-.33035	.08510	-.03736	.57686	-.05478	-.05085	-.05496
-397.370	200.010	.09121	-.02100	.17939	-.33087	.08523	-.03741	.57672	-.05564	-.05207	-.05548
-395.380	299.840	.09112	-.02098	.17920	-.33049	.08514	-.03738	.57673	-.05676	-.05361	-.05671
-395.950	399.530	.09118	-.02098	.17925	-.33054	.08516	-.03738	.57667	-.05753	-.05437	-.05743
-398.800	501.990	.09114	-.02098	.17918	-.33042	.08512	-.03736	.57672	-.05784	-.05467	-.05784
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RVBN08) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 10.000

RUN NO. 2206/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.170	100.210	.10146	-.02937	.17550	-.32081	.07947	-.03800	.61813	-.05448	-.04986	-.05411
-195.700	200.340	.09205	-.02232	.17502	-.32042	.08367	-.03717	.58384	-.05585	-.05109	-.05527
-192.450	297.810	.09131	-.02111	.17730	-.33011	.08489	-.03735	.57744	-.05681	-.05328	-.05857
-195.860	400.110	.09120	-.02103	.17876	-.33060	.08513	-.03738	.57701	-.05691	-.05347	-.05871
-197.130	500.190	.09119	-.02098	.17931	-.33069	.08519	-.03746	.57660	-.05632	-.05298	-.05812
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2205/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.151	99.541	.10334	-.02992	.17700	-.31434	.07566	-.03533	.61818	-.05624	-.05248	-.05688
-95.852	200.380	.10338	-.02977	.17639	-.31368	.07501	-.03587	.61705	-.05598	-.05218	-.05505
-99.843	300.430	.09301	-.02233	.17583	-.32677	.08268	-.03735	.58365	-.05578	-.05177	-.05637
-95.539	399.820	.09114	-.02108	.17722	-.32992	.08487	-.03734	.57743	-.05531	-.05119	-.05498
-95.289	499.720	.09109	-.02100	.17883	-.33056	.08513	-.03738	.57694	-.05564	-.05198	-.05548
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RVBN07) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 10.000

RUN NO. 2216/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.650	299.960	.09118	-.02096	.17924	-.33018	.08504	-.03733	.57648	-.05526	-.05186	-.05562
-394.720	400.090	.09125	-.02098	.17927	-.33025	.08505	-.03734	.57655	-.05671	-.05356	-.05661
-397.620	502.660	.09123	-.02097	.17930	-.33028	.08505	-.03733	.57649	-.05724	-.05408	-.05709
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RVBA07) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 4.000 X = 999.000
GRID = 10.000

RUN NO. 2215/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.630	300.530	.09143	-.02122	.17844	-.32887	.08468	-.03728	.57804	-.05420	-.04878	-.05405
-195.770	400.740	.09118	-.02106	.17748	-.32980	.08479	-.03738	.57728	-.05448	-.05026	-.05421
-196.920	501.210	.09102	-.02099	.17849	-.32877	.08488	-.03729	.57696	-.05401	-.04858	-.05388
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2214/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-94.179	303.250	.09722	-.02552	.17512	-.32000	.07888	-.03683	.59831	-.05526	-.05085	-.05488
-95.464	400.110	.09160	-.02129	.17627	-.32987	.08472	-.03732	.57828	-.05467	-.05002	-.05429
-95.813	499.960	.09102	-.02104	.17710	-.32955	.08472	-.03728	.57736	-.05416	-.04948	-.05383
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RVBA08) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 999.000
GRID = 10.000

RUN NO. 2211/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.430	300.370	.09118	-.02096	.17929	-.33021	.08503	-.03734	.57646	-.05788	-.05471	-.05732
-392.380	398.000	.09126	-.02098	.17933	-.33030	.08506	-.03734	.57647	-.05738	-.05421	-.05723
-394.860	499.470	.09109	-.02095	.17910	-.32998	.08499	-.03731	.57658	-.05782	-.05377	-.05687
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2212/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.920	300.380	.09126	-.02109	.17737	-.32968	.08476	-.03729	.57732	-.05764	-.05375	-.05729
-195.550	400.040	.09118	-.02101	.17858	-.32983	.08490	-.03729	.57689	-.05681	-.05288	-.05637
-195.340	499.660	.09121	-.02098	.17921	-.33027	.08504	-.03735	.57657	-.05705	-.05365	-.05688
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8+00) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.501 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 10.000

RUN NO. 2213/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.575	300.320	.09378	-.02284	.17586	-.32671	.08204	-.03727	.59604	-.05604	-.05188	-.05378
-96.349	400.390	.09138	-.02114	.17729	-.32884	.08481	-.03731	.57748	-.05606	-.05298	-.05487
-94.227	499.380	.09116	-.02102	.17847	-.32987	.08490	-.03731	.57701	-.05784	-.05428	-.05743
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8+00) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 10.000

RUN NO. 2202/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.280	100.060	.09119	-.02099	.17928	-.33060	.08517	-.03738	.57660	-.05851	-.05508	-.05826
-392.640	199.560	.09121	-.02099	.17922	-.33053	.08515	-.03738	.57684	-.05857	-.05518	-.05822
-394.760	300.060	.09130	-.02101	.17931	-.33063	.08518	-.03739	.57684	-.05846	-.05508	-.05825
-393.310	398.330	.09132	-.02101	.17939	-.33073	.08522	-.03740	.57664	-.05840	-.05502	-.05819
-395.490	499.320	.09116	-.02097	.17925	-.33053	.08516	-.03738	.57661	-.05841	-.05504	-.05820
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2203/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.360	100.330	.09810	-.02671	.17644	-.32571	.08216	-.03576	.60608	-.05769	-.05342	-.05729
-197.180	199.040	.09151	-.02127	.17701	-.32992	.08471	-.03734	.57826	-.05667	-.05204	-.05618
-195.360	299.810	.09116	-.02102	.17831	-.33037	.08504	-.03737	.57701	-.05613	-.05208	-.05579
-198.000	401.720	.09119	-.02099	.17914	-.33058	.08516	-.03738	.57673	-.05623	-.05251	-.05599
-195.478	498.610	.09118	-.02098	.17918	-.33041	.08512	-.03736	.57662	-.05706	-.05371	-.05686
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV0N09) (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1087.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 10.000

RUN NO. 2204/ 0 RN/L = 5.9N GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.600	100.130	.10131	-.02850	.17723	-.31790	.07778	-.03563	.61243	-.05626	-.05245	-.05503
-95.240	200.200	.09854	-.02715	.17662	-.31929	.07819	-.03552	.60844	-.05647	-.05300	-.05622
-93.033	298.180	.09223	-.02171	.17689	-.32877	.08305	-.03743	.58035	-.05724	-.05386	-.05660
-95.726	400.030	.09120	-.02105	.17809	-.33029	.08501	-.03737	.57713	-.05759	-.05408	-.05734
-94.302	499.180	.09113	-.02097	.17909	-.33056	.08514	-.03738	.57668	-.05779	-.05447	-.05758
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV0N10) (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1087.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 10.000 X = 1290.000
GRID = 10.000

RUN NO. 2235/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.270	201.320	.09101	-.02107	.17742	-.32927	.08484	-.03722	.57784	-.05638	-.05188	-.05888
-396.240	300.620	.09115	-.02103	.17838	-.32969	.08483	-.03727	.57711	-.05712	-.05304	-.05873
-395.770	400.650	.09119	-.02101	.17878	-.32972	.08488	-.03728	.57689	-.05888	-.05453	-.05774
-395.720	500.320	.09124	-.02100	.17899	-.32962	.08488	-.03728	.57669	-.05818	-.05487	-.05784
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2236/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.350	200.690	.09173	-.02144	.17996	-.32926	.08447	-.03723	.57918	-.05258	-.04771	-.05200
-195.850	300.340	.09143	-.02124	.17574	-.32941	.08454	-.03727	.57816	-.05225	-.04755	-.05188
-195.630	399.950	.09109	-.02114	.17690	-.32987	.08473	-.03730	.57800	-.05161	-.04691	-.05115
-195.760	500.110	.09087	-.02103	.17817	-.33008	.08491	-.03731	.57740	-.05181	-.04739	-.05140
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V-1A-A3A, O/ET WITH L/H SRB SEPRTNG (RVSN10) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1280.3000 INCHES YMRP = .0000 IN. YT
BREF = 1280.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1280.000
GRID = 10.000

RUN NO. 2237/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CP01	CP02	CPC
-98.195	200.050	.08942	-.02261	.17310	-.32669	.08284	-.03728	.58495	-.05148	-.04718	-.05128
-95.804	300.520	.09211	-.02171	.17389	-.32928	.08439	-.03723	.58058	-.05061	-.04688	-.05081
-95.889	400.630	.09150	-.02135	.17508	-.32827	.08441	-.03724	.57882	-.05070	-.04611	-.05010
-87.093	500.630	.09087	-.02106	.17715	-.32945	.08466	-.03724	.57780	-.05218	-.04780	-.05178
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V-1A-A3A, O/ET WITH L/H SRB SEPRTNG (RVSN11) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1280.3000 INCHES YMRP = .0000 IN. YT
BREF = 1280.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1280.000
GRID = 10.000

RUN NO. 2254/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CP01	CP02	CPC
-394.848	160.080	.09083	-.02105	.17753	-.32960	.08471	-.03725	.57757	-.05216	-.04741	-.05178
-395.710	200.330	.09106	-.02100	.17855	-.32986	.08487	-.03728	.57698	-.05288	-.04882	-.05284
-395.350	300.230	.09102	-.02095	.17868	-.32945	.08480	-.03724	.57672	-.05450	-.05129	-.05447
-394.990	400.030	.09120	-.02095	.17914	-.32976	.08488	-.03727	.57637	-.05610	-.05319	-.05608
-400.410	503.270	.09120	-.02096	.17921	-.32983	.08491	-.03728	.57646	-.05677	-.05389	-.05867
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2253/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CP01	CP02	CPC
-195.950	100.470	.09139	-.02123	.17491	-.32934	.08453	-.03730	.57815	-.05313	-.04831	-.05286
-195.930	200.330	.09159	-.02129	.17565	-.32957	.08457	-.03727	.57829	-.05341	-.04870	-.05309
-196.550	300.280	.09115	-.02110	.17671	-.32951	.08463	-.03726	.57760	-.05398	-.04917	-.05348
-195.740	400.380	.09094	-.02101	.17801	-.32983	.08483	-.03728	.57726	-.05542	-.05123	-.05583
-194.280	499.750	.09108	-.02095	.17897	-.32959	.08486	-.03726	.57655	-.05543	-.05198	-.05624
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-III, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNS (RVBN12) (11 JUL 75)

REFERENCE DATA

SREF = 8000.0000 SQ.FT. XMRP = 1087.0000 IN. XT
LREF = 1280.3000 INCHES YMRP = .0000 IN. YT
BREF = 1280.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 BLTALF = -10.000
OLTBTA = 10.000 X = 1280.000
ORID = 10.000

RUN NO. 2250/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-383.440	102.080	.09111	-.02102	.17837	-.32980	.08982	-.03726	.57709	-.05800	-.05438	-.05788
-395.140	199.970	.09120	-.02100	.17898	-.32986	.08991	-.03730	.57674	-.05820	-.05481	-.05783
-391.910	297.980	.09123	-.02098	.17921	-.32993	.08993	-.03728	.57650	-.05847	-.05518	-.05817
-396.680	398.870	.09123	-.02098	.17817	-.32992	.08993	-.03730	.57652	-.05848	-.05515	-.05813
-395.130	498.970	.09129	-.02099	.17930	-.33007	.08998	-.03730	.57653	-.05838	-.05515	-.05813
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2251/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.580	100.280	.09152	-.02130	.17565	-.32936	.08957	-.03724	.57697	-.05503	-.05027	-.05486
-195.970	199.980	.09134	-.02118	.17604	-.32922	.08952	-.03724	.57791	-.05430	-.04946	-.05382
-195.450	298.730	.09103	-.02103	.17774	-.32932	.08981	-.03730	.57730	-.05381	-.04998	-.05329
-195.660	399.860	.09111	-.02096	.17899	-.32977	.08989	-.03728	.57681	-.05454	-.05080	-.05426
-195.610	498.850	.09117	-.02096	.17923	-.33003	.08996	-.03730	.57652	-.05614	-.05298	-.05604
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2252/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.170	199.760	.09202	-.02157	.17437	-.32894	.08915	-.03730	.57967	-.05383	-.04885	-.05341
-96.430	299.930	.09143	-.02124	.17591	-.32949	.08956	-.03727	.57814	-.05507	-.05026	-.05484
-95.881	399.910	.09107	-.02101	.17816	-.32982	.08983	-.03728	.57704	-.05688	-.05310	-.05673
-96.408	500.510	.09120	-.02096	.17921	-.32992	.08993	-.03730	.57646	-.05731	-.05428	-.05728
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVBN13) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = 5.000
BET-BT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 10.000

RUN NO. 2234/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.140	200.110	.09111	-.02103	.17858	-.32982	.08489	-.03729	.57711	-.05380	-.04980	-.05340
-397.660	299.940	.09124	-.02098	.17922	-.33025	.08505	-.03734	.57656	-.05455	-.05110	-.05446
-395.280	400.180	.09117	-.02098	.17905	-.32975	.08492	-.03729	.57685	-.05625	-.05320	-.05615
-394.860	499.820	.09127	-.02101	.17908	-.32982	.08493	-.03729	.57671	-.05722	-.05424	-.05718
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2233/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.390	200.610	.09143	-.02125	.17586	-.32948	.08458	-.03728	.57823	-.05318	-.04880	-.05291
-196.160	300.490	.09121	-.02111	.17675	-.32946	.08464	-.03727	.57762	-.05346	-.04886	-.05303
-195.740	400.520	.09097	-.02105	.17779	-.32979	.08483	-.03730	.57756	-.05407	-.04986	-.05389
-196.220	501.300	.09112	-.02099	.17889	-.32983	.08494	-.03730	.57682	-.05340	-.04946	-.05318
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2232/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.704	199.300	.09254	-.02193	.17419	-.32809	.08358	-.03730	.58143	-.05399	-.04936	-.05377
-95.440	300.230	.09155	-.02136	.17477	-.32910	.08442	-.03723	.57888	-.05333	-.04848	-.05381
-96.158	400.260	.09101	-.02112	.17635	-.32928	.08456	-.03725	.57798	-.05240	-.04752	-.05199
-96.198	500.100	.09097	-.02103	.17812	-.32993	.08490	-.03730	.57737	-.05249	-.04808	-.05223
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNS (RVBN14) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 10.000

RUN NO. 2244/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.210	101.630	.09117	-.02102	.17872	-.32980	.08487	-.03728	.57692	-.05834	-.05486	-.05808
-396.210	200.340	.09123	-.02099	.17914	-.32993	.08494	-.03730	.57563	-.05848	-.05518	-.05818
-396.170	300.390	.09123	-.02098	.17920	-.32993	.08495	-.03730	.57658	-.05848	-.05518	-.05822
-395.450	400.370	.09122	-.02098	.17918	-.32988	.08494	-.03730	.57654	-.05844	-.05515	-.05809
-394.650	500.190	.09117	-.02096	.17913	-.32992	.08495	-.03730	.57654	-.05834	-.05505	-.05808
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2245/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.160	100.630	.09146	-.02124	.17590	-.32939	.08456	-.03726	.57810	-.05551	-.05070	-.05503
-196.020	200.360	.09121	-.02113	.17621	-.32897	.08448	-.03722	.57774	-.05465	-.04981	-.05422
-195.590	300.260	.09110	-.02105	.17770	-.32971	.08477	-.03729	.57735	-.05419	-.04944	-.05381
-199.420	403.050	.09115	-.02099	.17900	-.33000	.08495	-.03730	.57679	-.05420	-.04979	-.05387
-195.830	500.190	.09108	-.02096	.17893	-.32958	.08487	-.03726	.57662	-.05582	-.05248	-.05567
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2246/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.033	100.360	.09216	-.02175	.17540	-.32791	.08358	-.03719	.58075	-.05436	-.04991	-.05408
-95.941	200.120	.09188	-.02149	.17476	-.32880	.08422	-.03726	.57931	-.05421	-.04961	-.05383
-95.712	300.460	.09129	-.02119	.17572	-.32907	.08447	-.03723	.57806	-.05470	-.04990	-.05427
-95.739	400.330	.09100	-.02103	.17756	-.32937	.08469	-.03723	.57735	-.05649	-.05232	-.05614
-95.344	500.260	.09120	-.02098	.17920	-.33000	.08496	-.03729	.57661	-.05713	-.05401	-.05697
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8418) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = 5.000
BET-BT = 10.000 DLTALP = -20.000
DLTBTA = 0.000 X = 1200.000
GRID = 10.000

RUN NO. 2229/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.680	200.420	.09115	-.02096	.17900	-.32974	.08491	-.03729	.57658	-.05814	-.05491	-.05788
-395.670	300.390	.09127	-.02100	.17915	-.32999	.08498	-.03731	.57663	-.05798	-.05481	-.05782
-397.560	400.670	.09127	-.02099	.17916	-.33000	.08498	-.03731	.57656	-.05754	-.05447	-.05743
-394.520	498.840	.09132	-.02101	.17934	-.33039	.08506	-.03735	.57662	-.05678	-.05385	-.05686
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2230/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.430	200.650	.09124	-.02112	.17651	-.32933	.08460	-.03726	.57762	-.05718	-.05289	-.05674
-195.650	300.110	.09111	-.02102	.17765	-.32964	.08476	-.03728	.57711	-.05546	-.05068	-.05508
-195.440	400.040	.09107	-.02099	.17865	-.32983	.08490	-.03729	.57690	-.05535	-.05127	-.05507
-196.030	500.060	.09118	-.02096	.17913	-.33001	.08498	-.03731	.57651	-.05633	-.05295	-.05619
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2231/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-98.088	200.560	.09197	-.02152	.17524	-.32921	.08436	-.03730	.57937	-.05433	-.04974	-.05400
-95.614	300.460	.09139	-.02120	.17592	-.32948	.08461	-.03728	.57794	-.05468	-.04990	-.05421
-95.845	400.430	.09102	-.02105	.17727	-.32954	.08474	-.03728	.57748	-.05629	-.05191	-.05585
-95.823	500.250	.09125	-.02102	.17900	-.33016	.08500	-.03733	.57681	-.05744	-.05418	-.05728
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB4151 (1) JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 10.000

RUN NO. 2249/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.790	100.060	.09104	-.02094	.17903	-.32982	.08491	-.03729	.57658	-.05571	-.05294	-.05852
-397.250	198.680	.09117	-.02097	.17927	-.33012	.08499	-.03731	.57658	-.05639	-.05309	-.05624
-399.430	301.000	.09102	-.02093	.17895	-.32954	.08484	-.03726	.57654	-.05704	-.05382	-.05888
-398.230	401.510	.09104	-.02094	.17895	-.32958	.08486	-.03728	.57654	-.05742	-.05430	-.05722
-395.300	499.780	.09110	-.02093	.17903	-.32957	.08485	-.03726	.57642	-.05796	-.05478	-.05775
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2248/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.480	100.260	.09128	-.02118	.17614	-.32896	.08449	-.03721	.57801	-.05564	-.05116	-.05538
-195.800	200.000	.09124	-.02107	.17702	-.32944	.08465	-.03727	.57723	-.05669	-.05257	-.05634
-192.140	298.790	.09104	-.02099	.17831	-.32953	.08479	-.03725	.57700	-.05796	-.05473	-.05775
-195.840	399.910	.09121	-.02098	.17917	-.32995	.08495	-.03730	.57659	-.05780	-.05476	-.05768
-196.020	499.460	.09116	-.02097	.17910	-.32979	.08492	-.03727	.57657	-.05727	-.05425	-.05722
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2247/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.145	98.029	.09199	-.02156	.17596	-.32872	.08406	-.03725	.57965	-.05443	-.05021	-.05425
-96.005	200.090	.09173	-.02135	.17601	-.32982	.08479	-.03729	.57845	-.05488	-.05103	-.05469
-95.429	299.710	.09120	-.02109	.17687	-.32964	.08468	-.03730	.57746	-.05469	-.05051	-.05445
-95.656	399.880	.09107	-.02098	.17879	-.32994	.08492	-.03730	.57682	-.05493	-.05118	-.05474
-95.637	499.880	.09113	-.02096	.17910	-.32972	.08489	-.03727	.57658	-.05620	-.05296	-.05606
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RVBK17) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 0.000 X = 1200.000
GRID = 10.000

RUN NO. 2243/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.850	100.220	.09112	-.02096	.17918	-.32992	.08495	-.03730	.57689	-.05558	-.05198	-.05547
-396.080	199.450	.09118	-.02096	.17918	-.32994	.08496	-.03731	.57652	-.05643	-.05313	-.05628
-397.690	300.580	.09113	-.02096	.17914	-.32983	.08493	-.03729	.57656	-.05782	-.05388	-.05682
-398.910	402.310	.09111	-.02095	.17911	-.32976	.08492	-.03728	.57654	-.05751	-.05434	-.05736
-399.360	502.600	.09116	-.02096	.17918	-.32989	.08493	-.03729	.57654	-.05708	-.05462	-.05735
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2242/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.990	100.380	.09128	-.02114	.17661	-.32920	.08458	-.03722	.57768	-.05547	-.05105	-.05514
-196.190	200.340	.09117	-.02106	.17731	-.32940	.08467	-.03724	.57727	-.05638	-.05227	-.05584
-195.890	300.470	.09107	-.02101	.17838	-.32964	.08484	-.03725	.57708	-.05737	-.05387	-.05712
-193.800	397.830	.09109	-.02096	.17900	-.32968	.08489	-.03728	.57661	-.05761	-.05449	-.05736
-195.940	500.640	.09111	-.02097	.17907	-.32987	.08493	-.03730	.57665	-.05723	-.05411	-.05712
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2241/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.661	100.270	.09182	-.02151	.17601	-.32862	.08411	-.03722	.57955	-.05581	-.05195	-.05562
-95.631	200.290	.09173	-.02138	.17612	-.32967	.08478	-.03729	.57869	-.05556	-.05175	-.05537
-95.090	300.190	.09131	-.02113	.17686	-.32973	.08471	-.03731	.57758	-.05532	-.05127	-.05508
-99.044	401.730	.09096	-.02099	.17845	-.32972	.08488	-.03728	.57706	-.05514	-.05101	-.05491
-95.352	500.180	.09103	-.02095	.17899	-.32969	.08490	-.03728	.57666	-.05596	-.05267	-.05538
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVBA1B) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 1200.000
ORIO = 10.000

RUN NO. 2238/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.880	100.990	.09114	-.02096	.17899	-.32985	.08488	-.03727	.57854	-.05820	-.05507	-.05804
-392.840	199.050	.09119	-.02097	.17913	-.32983	.08494	-.03729	.57858	-.05805	-.05496	-.05794
-392.430	298.510	.09102	-.02093	.17891	-.32949	.08485	-.03728	.57852	-.05788	-.05483	-.05775
-395.150	399.940	.09110	-.02095	.17907	-.32977	.08492	-.03728	.57854	-.05761	-.05462	-.05745
-395.280	499.650	.09096	-.02092	.17895	-.32956	.08487	-.03727	.57855	-.05693	-.05396	-.05683
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2239/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.970	100.430	.09131	-.02111	.17716	-.32955	.08470	-.03728	.57739	-.05770	-.05386	-.05730
-195.350	199.960	.09125	-.02105	.17794	-.32988	.08484	-.03731	.57709	-.05663	-.05237	-.05604
-195.690	299.830	.09104	-.02097	.17873	-.32955	.08485	-.03727	.57677	-.05650	-.05282	-.05620
-197.190	401.210	.09119	-.02096	.17918	-.32990	.08494	-.03729	.57648	-.05682	-.05337	-.05657
-198.500	501.310	.09123	-.02098	.17926	-.33015	.08501	-.03732	.57657	-.05730	-.05398	-.05705
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2240/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.002	100.230	.09184	-.02142	.17654	-.32934	.08451	-.03728	.57895	-.05634	-.05268	-.05600
-95.659	199.860	.09156	-.02125	.17646	-.32956	.08479	-.03726	.57804	-.05659	-.05277	-.05625
-95.910	299.940	.09123	-.02106	.17764	-.32977	.08480	-.03730	.57719	-.05741	-.05361	-.05711
-95.323	399.820	.09113	-.02099	.17891	-.32980	.08490	-.03729	.57678	-.05810	-.05472	-.05779
-95.310	500.000	.09125	-.02100	.17931	-.33018	.08502	-.03733	.57667	-.05794	-.05470	-.05768
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0419) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 11.000

RUN NO. 2281/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.393	200.580	.01399	-.03465	.20218	-.42330	.13747	-.05206	2.14610	-.05102	-.04292	-.05046
95.386	300.130	-.03521	.00510	.20039	-.40308	.12637	-.03897	.51781	-.05348	-.04517	-.05238
95.902	400.030	-.03752	.00617	.20168	-.37847	.11252	-.03886	.53081	-.05401	-.04554	-.05301
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2280/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.920	200.440	-.01838	-.01145	.20096	-.38890	.11924	-.04744	-.01917	-.05522	-.04582	-.05486
195.960	299.980	-.04863	.01343	.20178	-.37209	.10831	-.03916	.60883	-.05458	-.04544	-.05348
193.670	398.470	-.05373	.01701	.20245	-.36083	.10032	-.03962	.63704	-.05435	-.04545	-.05325
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2279/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.860	200.640	-.05126	.01503	.20378	-.36181	.10079	-.04068	.62070	-.05580	-.04668	-.05488
396.300	300.960	-.05400	.01732	.20369	-.36091	.10036	-.03965	.63995	-.05582	-.04666	-.05495
396.250	400.370	-.05409	.01736	.20385	-.36115	.10043	-.03967	.64015	-.05581	-.04670	-.05498
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0420) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 11 000

RUN NO. 2270/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.807	99.611	.00523	-.02547	.20572	-.41566	.13368	-.05140	3.81940	-.05402	-.04451	-.05297
91.623	198.370	-.02071	-.00750	.20124	-.40651	.12742	-.04403	.16282	-.05333	-.04427	-.05234
91.621	300.440	-.03994	.00889	.20216	-.38803	.11731	-.03872	.57141	-.05357	-.04463	-.05252
95.907	399.850	-.04397	.01041	.20214	-.36828	.10569	-.03930	.58127	-.05400	-.04533	-.05309
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB420) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 11.000

RUN NO. 2271/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
200.100	101.490	-.01347	-.01305	.20437	-.38937	.12918	-.04058	-.26094	-.05460	-.04588	-.05369
196.400	200.340	-.04386	.00933	.20126	-.37835	.11228	-.04061	.56456	-.05475	-.04571	-.05379
196.580	300.100	-.05100	.01520	.20223	-.36460	.10322	-.03945	.62405	-.05483	-.04597	-.05392
196.400	399.960	-.05393	.01732	.20323	-.36066	.10026	-.03965	.64031	-.05453	-.04586	-.05387
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 2272/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.440	100.500	-.04437	.01000	.20426	-.36280	.10215	-.04201	.57333	-.05483	-.04597	-.05397
395.370	199.580	-.05391	.01733	.20382	-.36086	.10038	-.03964	.64043	-.05513	-.04631	-.05426
395.600	299.810	-.05391	.01733	.20376	-.36080	.10036	-.03965	.64049	-.05538	-.04651	-.05456
395.910	398.760	-.05395	.01734	.20372	-.36079	.10037	-.03965	.64038	-.05558	-.04661	-.05471
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB421) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 11.000

RUN NO. 2269/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.386	100.600	-.00810	-.01487	.20520	-.40328	12555	-.04080	-.86882	-.05527	-.04583	-.05438
97.496	199.110	-.03592	.00430	.20219	-.38997	.11731	-.04103	.49954	-.05532	-.04602	-.05441
95.940	299.770	-.04304	.01065	.20311	-.37770	.11123	-.03891	.50879	-.05523	-.04609	-.05428
96.373	399.860	-.04928	.01403	.20261	-.36206	.10202	-.03948	.61479	-.05527	-.04616	-.05438
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0421) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -8.000
DLTBTA = -8.000 X = 600.000
GRID = 11.000

RUN NO. 2268/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.260	99.775	-.02295	-.00808	.20368	-.38403	.11847	-.04626	.23075	-.05582	-.04823	-.05486
193.070	199.250	-.04987	.01455	.20252	-.37258	.10885	-.03807	.61978	-.05537	-.04503	-.05438
195.860	299.790	-.05294	.01665	.20273	-.38124	.10090	-.03985	.63565	-.05623	-.04594	-.05482
194.730	398.680	-.05384	.01730	.20345	-.36027	.10018	-.03958	.64037	-.05518	-.04613	-.05427
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2267/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.030	100.180	-.04801	.01271	.20389	-.36178	.10124	-.04168	.60083	-.05590	-.04669	-.05488
395.830	200.820	-.05383	.01731	.20374	-.36035	.10022	-.03959	.64051	-.05586	-.04668	-.05490
396.320	299.940	-.05382	.01732	.20383	-.36057	.10028	-.03961	.64066	-.05590	-.04668	-.05490
396.880	399.950	-.05384	.01732	.20381	-.36048	.10023	-.03960	.64061	-.05586	-.04669	-.05490
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0422) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 11.000

RUN NO. 2276/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.475	200.480	.00409	-.02688	.20355	-.40556	.12638	-.05128	5.00850	-.05444	-.04538	-.05344
92.205	299.040	-.03968	.00829	.20226	-.39472	.12115	-.03898	.56180	-.05424	-.04512	-.05314
95.223	400.130	-.04223	.00916	.20214	-.37338	.10892	-.03914	.56741	-.05445	-.04541	-.05340
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2277/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.420	201.570	-.02932	-.00270	.20167	-.37870	.11272	-.04564	.35152	-.05484	-.04578	-.05388
197.810	301.920	-.05141	.01538	.20228	-.36551	.10373	-.03943	.62487	-.05465	-.04589	-.05360
196.260	400.780	-.05417	.01738	.20323	-.36080	.10023	-.03966	.64005	-.05450	-.04575	-.05355
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNS (RV0422) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 800.000
GRID = 11.000

RUN NO. 2270/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.430	200.580	-.05192	.01557	.20365	-.36130	.10081	-.04041	.62945	-.05479	-.04613	-.05388
395.770	300.120	-.05413	.01737	.20390	-.36116	.10041	-.03887	.64012	-.05514	-.04638	-.05428
395.890	399.980	-.05412	.01737	.20383	-.36108	.10041	-.03887	.64005	-.05538	-.04652	-.05452
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNS (RV0423) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 800.000
GRID = 11.000

RUN NO. 2263/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
99.285	100.930	-.00724	-.01545	.20821	-.38620	.12168	-.04825	-1.07520	-.05583	-.04588	-.05412
98.916	199.800	-.02512	-.00486	.20238	-.39253	.11909	-.04420	.28075	-.05508	-.04573	-.05407
96.202	300.290	-.04326	.01080	.20264	-.38171	.11384	-.03876	.58023	-.05587	-.04587	-.05411
98.249	399.770	-.04790	.01304	.20231	-.38450	.10328	-.03837	.60815	-.05627	-.04616	-.05431
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2262/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.970	99.930	-.02026	-.00807	.20394	-.38108	.11512	-.04750	.13771	-.05557	-.04617	-.05455
192.850	199.140	-.04735	.01212	.20180	-.37071	.10763	-.04027	.59474	-.05528	-.04594	-.05432
192.770	299.350	-.05258	.01638	.20254	-.36167	.10136	-.03846	.63349	-.05504	-.04588	-.05408
197.340	399.960	-.05383	.01731	.20333	-.35997	.10008	-.03955	.64054	-.05523	-.04622	-.05432
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2261/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.930	100.640	-.04605	.01126	.20410	-.36187	.10167	-.04224	.58673	-.05590	-.04667	-.05503
396.380	200.950	-.05396	.01736	.20387	-.36047	.10021	-.03960	.64059	-.05590	-.04658	-.05498
397.010	300.570	-.05393	.01734	.20372	-.36033	.10018	-.03959	.64049	-.05585	-.04672	-.05498
396.470	400.030	-.05390	.01734	.20365	-.36009	.10012	-.03955	.64069	-.05592	-.04676	-.05495
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RVSK2K) (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-BT = .000
RET-BT = 10.000 BLTALF = -5.000
BLTBTA = -4.000 X = 800.000
GRID = 11.000

RUN NO. 2264/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPB2	CPC
96.394	100.300	-.01106	-.01303	.20613	-.38840	.11678	-.04082	-.40889	-.05493	-.04638	-.05387
94.762	199.240	-.04038	.00727	.20249	-.38356	.11380	-.04080	.54175	-.05515	-.04872	-.05423
94.661	300.090	-.04485	.01164	.20308	-.37471	.10962	-.03888	.59720	-.05518	-.04383	-.04431
93.125	398.170	-.05110	.01531	.20263	-.38148	.10116	-.03949	.62515	-.05532	-.04588	-.05441
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2265/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPB2	CPC
197.030	99.993	-.02948	-.00137	.20351	-.37694	.11208	-.04525	.38331	-.05522	-.04587	-.05431
198.940	201.370	-.05148	.01562	.20266	-.36603	.10438	-.03931	.62781	-.05542	-.04636	-.05455
197.810	300.920	-.05376	.01727	.20318	-.36022	.10015	-.03958	.64077	-.05542	-.04845	-.05451
196.030	400.170	-.05379	.01730	.20350	-.36008	.10013	-.03956	.64055	-.05523	-.04628	-.05437
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2266/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPBI	CPB2	CPC
395.990	99.995	-.04892	.01342	.20371	-.36129	.10104	-.04131	.60753	-.05527	-.04626	-.05431
395.990	199.630	-.05379	.01728	.20357	-.36017	.10016	-.03956	.64036	-.05547	-.04646	-.05461
395.770	299.700	-.05386	.01732	.20380	-.36056	.10027	-.03961	.64053	-.05561	-.04684	-.05479
397.030	400.540	-.05382	.01732	.20383	-.36049	.10024	-.03960	.64070	-.05571	-.04684	-.05479
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNS (RV0N25) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 000.000
ORIO = 11.000

RUN NO. 2275/ 0 RN/L = 5.98 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.382	201.240	.00029	-.02424	.20356	-.40889	.12381	-.05128	.00000	-.05488	-.04948	-.06388
95.748	300.410	-.04353	.01078	.20249	-.38786	.11728	-.03888	.58892	-.05490	-.04561	-.06384
96.131	400.310	-.04574	.01156	.20215	-.38889	.10888	-.03932	.58852	-.05506	-.04587	-.05485
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2274/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
186.350	200.700	-.03305	.00857	.20219	-.37312	.10820	-.04516	.42788	-.05547	-.04618	-.06441
194.130	298.670	-.05208	.01597	.20260	-.38487	.10276	-.03951	.63008	-.05587	-.04587	-.05382
186.020	400.440	-.05388	.01732	.20311	-.38041	.10019	-.03983	.64051	-.05514	-.04613	-.05413
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2273/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
386.450	200.480	-.05213	.01583	.20364	-.36124	.10065	-.04030	.62797	-.05591	-.04888	-.05498
395.400	300.310	-.05388	.01731	.20360	-.36062	.10034	-.03962	.64035	-.05581	-.04671	-.05584
395.140	400.220	-.05394	.01733	.20376	-.36096	.10042	-.03886	.64030	-.05581	-.04671	-.05588
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNS (RV0N26) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 000.000
ORID = 11.000

RUN NO. 2258/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.494	99.555	- 01167	-.01260	20020	-.38834	.11818	-.04887	-.33873	-.05532	-.04682	-.05448
95.151	200.380	-.02555	-.00502	20237	-.38788	.11671	-.04478	.27873	-.05527	-.04588	-.05436
93.205	300 040	-.04522	.01189	.20291	-.37884	.11221	-.03885	.59953	-.05522	-.04583	-.05438
96 053	399 600	-.05031	01467	.20246	-.36263	.10187	-.03943	.61956	-.05517	-.04582	-.05416
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV@N26) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 11.000

RUN NO. 2259/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199.000	101.340	-.02564	-.00413	.20419	-.37581	.11171	-.04887	.30327	-.05516	-.04606	-.05426
198.440	201.180	-.04927	.01354	.20221	-.38543	.10403	-.04030	.60789	-.05537	-.04631	-.05446
197.450	302.220	-.05360	.01711	.20281	-.38031	.10032	-.03853	.63894	-.05531	-.04638	-.05448
196.100	399.960	-.05391	.01733	.20333	-.35980	.10083	-.03853	.64046	-.05513	-.04627	-.05412
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2260/ 0 RN/L = 5.98 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.090	100.390	-.04692	.01184	.20428	-.36208	.10166	-.04205	.59256	-.05526	-.04624	-.05438
396.030	200.170	-.05389	.01732	.20366	-.36015	.10011	-.03957	.64041	-.05542	-.04650	-.05460
395.570	300.280	-.05393	.01736	.20381	-.36036	.10017	-.03958	.64047	-.05560	-.04658	-.05476
396.060	399.870	-.05396	.01735	.20377	-.36028	.10016	-.03958	.64048	-.05571	-.04663	-.05484
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV@N27) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.503 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 11.000

RUN NO 2257/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.594	100.310	-.01531	-.01052	.20643	-.38422	.11511	-.04823	-.06404	-.05546	-.04618	-.05444
98.333	200.100	-.04359	.00942	.20256	-.37973	.11201	-.04034	.56693	-.05556	-.04620	-.05455
95.264	300.000	-.04646	.01241	.20304	-.37205	.10815	-.03905	.60255	-.05551	-.04628	-.05458
97.920	403.100	-.05371	.01716	.20304	-.35991	.10005	-.03952	.63906	-.05566	-.04655	-.05474
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNS (RVBK27) (11 JAL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1087.0000 IN. XT
LREF = 1280.3000 INCHES YMRP = .0000 IN. YT
BREF = 1280.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 OLTALF = -5.000
OLTBTA = .000 X = 000.000
ORID = 11.000

RUN NO. 2256/ 0 RN/L = 5.05 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.000	100.300	-.03346	.00159	.20376	-.37230	.10021	-.04481	.44912	-.05585	-.04833	-.05473
192.650	199.600	-.05227	.01607	.20268	-.36400	.10313	-.03832	.63067	-.05547	-.04617	-.05438
193.670	298.510	-.05392	.01730	.20302	-.35851	.09883	-.03852	.64083	-.05538	-.04620	-.05445
194.670	399.400	-.05393	.01731	.20357	-.35873	.09998	-.03851	.64018	-.05542	-.04635	-.05458
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2255/ 0 RN/L = 5.05 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.450	99.900	-.04966	.01391	.20374	-.36083	.10082	-.04187	.61155	-.05586	-.04673	-.05483
395.390	199.880	-.05397	.01730	.20379	-.36019	.10009	-.03856	.63880	-.05560	-.04688	-.05498
396.060	298.980	-.05385	.01727	.20341	-.35950	.09993	-.03951	.63995	-.05582	-.04671	-.05495
395.940	400.060	-.05396	.01730	.20385	-.36028	.10011	-.03957	.63989	-.05584	-.04667	-.05492
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNS (RVBK28) (11 JAL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1280.3000 INCHES YMRP = .0000 IN. YT
BREF = 1280.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 OLTALF = -20.000
OLTBTA = -12.000 X = 000.000
ORID = 11.000

RUN NO. 2306/ 0 RN/L = 5.03 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.231	299.900	-.04232	.00894	.19807	-.38142	.11494	-.03877	.58342	-.05257	-.04496	-.05124
94.005	400.250	-.05085	.01496	.20064	-.36290	.10178	-.03855	.62139	-.05178	-.04491	-.05052
98.187	498.120	-.05387	.01718	.20197	-.36099	.10035	-.03886	.63824	-.05403	-.04537	-.05288
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2307/ 0 RN/L = 5.01 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.890	300.490	-.05377	.01702	.20162	-.36120	.10031	-.03970	.63709	-.05223	-.04568	-.05185
196.360	400.200	-.05387	.01713	.20233	-.36105	.10038	-.03985	.63802	-.05329	-.04588	-.05234
196.070	500.690	-.05394	.01730	.20362	-.36140	.10055	-.03969	.64000	-.05294	-.04607	-.05298
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RVB429) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 11.000

RUN NO. 2308/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.350	300.960	-.05392	.01731	.20385	-.36120	.10049	-.03967	.64024	-.05285	-.04000	-.05200
395.430	400.120	-.05398	.01731	.20379	-.36128	.10051	-.03969	.63997	-.05387	-.04637	-.05311
395.160	499.090	-.05394	.01730	.20377	-.36129	.10052	-.03980	.64002	-.05451	-.04648	-.05370
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RVB429) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -12.000 X = 900.000
GRID = 11.000

RUN NO. 2305/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.135	300.090	-.04576	.01141	.20090	-.37177	.10000	-.03927	.59083	-.05474	-.04000	-.05384
96.984	401.350	-.05398	.01724	.20250	-.36112	.10025	-.03974	.63903	-.05553	-.04632	-.05452
96.598	500.010	-.05389	.01729	.20370	-.36171	.10060	-.03976	.64008	-.05567	-.04656	-.05476
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2304/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.490	299.770	-.05381	.01721	.20238	-.36075	.10021	-.03967	.63926	-.05535	-.04620	-.05428
196.120	400.220	-.05389	.01729	.20362	-.36116	.10048	-.03967	.64012	-.05500	-.04624	-.05400
195.910	500.360	-.05398	.01732	.20395	-.36162	.10062	-.03972	.64010	-.05538	-.04646	-.05451
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2303/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.620	301.100	-.05383	.01728	.20356	-.36094	.10043	-.03965	.64020	-.05593	-.04684	-.05487
397.340	401.200	-.05392	.01730	.20378	-.36140	.10057	-.03970	.64008	-.05588	-.04667	-.05496
396.630	500.230	-.05388	.01730	.20369	-.36127	.10053	-.03969	.64019	-.05583	-.04663	-.05496
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB+38) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -12.000 X = 000.000
ORID = 11.000

RUN NO. 2290/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
95.562	100.290	-.03416	.00034	.19844	-.39417	.12295	-.04240	.42283	-.05403	-.04514	-.05283
98.546	200.470	-.04712	.01245	.20152	-.37973	.11330	-.03804	.60053	-.05409	-.04588	-.05383
96.207	299.770	-.04887	.01365	.20140	-.36581	.10306	-.03938	.61106	-.05529	-.04624	-.05420
97.055	400.830	-.05388	.01727	.20273	-.36084	.10027	-.03965	.63991	-.05577	-.04652	-.05481
96.348	499.750	-.05393	.01731	.20386	-.36140	.10053	-.03969	.64015	-.05576	-.04650	-.05480
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2289/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.600	100.030	-.04503	.00975	.20045	-.36704	.10458	-.04182	.56722	-.05529	-.04618	-.05428
196.640	200.130	-.05343	.01695	.20197	-.36155	.10088	-.03961	.63748	-.05471	-.04581	-.05356
193.880	299.270	-.05394	.01730	.20323	-.36130	.10045	-.03960	.63998	-.05469	-.04592	-.05358
196.900	399.910	-.05399	.01733	.20389	-.36144	.10053	-.03969	.64010	-.05504	-.04626	-.05412
195.720	500.080	-.05396	.01732	.20383	-.36135	.10051	-.03968	.64018	-.05543	-.04655	-.05461
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2288/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.460	100 120	-.05380	.01727	.20345	-.36064	.10032	-.03960	.64016	-.05589	-.04674	-.05582
397.600	200.710	-.05393	.01730	.20380	-.36131	.10051	-.03968	.64003	-.05591	-.04664	-.05498
398.070	301.030	-.05391	.01730	.20380	-.36129	.10051	-.03967	.64007	-.05592	-.04666	-.05498
397.740	401.480	-.05396	.01731	.20378	-.36132	.10051	-.03968	.64000	-.05591	-.04665	-.05499
396.720	499.900	-.05401	.01733	.20398	-.36159	.10057	-.03970	.64009	-.05586	-.04664	-.05494
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8N31) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 11.000

RUN NO. 2299/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.379	300.880	-.04513	.01091	.20028	-.37504	.11049	-.03905	.59476	-.05407	-.04575	-.05297
96.868	402.220	-.05294	.01658	.20186	-.36137	.10081	-.03985	.63471	-.05456	-.04595	-.05308
96.449	500.020	-.05391	.01723	.20294	-.36130	.10048	-.03968	.63923	-.05504	-.04600	-.05408
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2298/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.030	299.910	-.05375	.01716	.20229	-.36089	.10024	-.03968	.63893	-.05514	-.04614	-.05408
196.270	400.230	-.05391	.01724	.20323	-.36108	.10044	-.03966	.63936	-.05427	-.04578	-.05322
195.990	500.540	-.05390	.01730	.20369	-.36121	.10052	-.03968	.64007	-.05476	-.04620	-.05376
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2297/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.560	300.610	-.05383	.01729	.20381	-.36134	.10054	-.03969	.64035	-.05586	-.04684	-.05434
397.020	401.230	-.05379	.01727	.20375	-.36127	.10053	-.03968	.64023	-.05582	-.04661	-.05435
396.420	500.380	-.05385	.01729	.20380	-.36151	.10058	-.03972	.64012	-.05582	-.04668	-.05430
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8N32) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 11.000

RUN NO. 2300/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
95.743	300.760	-.04791	.01291	.20159	-.36884	.10600	-.03935	.60418	-.05344	-.04546	-.05249
97.217	399.850	-.05399	.01728	.20255	-.36078	.10022	-.03960	.63955	-.05373	-.04561	-.05268
94.734	499.080	-.05392	.01731	.20382	-.36156	.10059	-.03972	.64016	-.05387	-.04583	-.05287
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0432) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 000.000
GRID = 11.000

RUN NO. 2301/ 0 RN/L = 5.95 GRADIENT INTERVAL = -8.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.220	300.070	-.05385	.01726	.20302	-.38138	.10048	-.03872	.63878	-.05544	-.04628	-.05443
198.030	402.330	-.05389	.01731	.20378	-.38146	.10057	-.03871	.64026	-.05539	-.04858	-.05453
196.290	500.600	-.05388	.01730	.20373	-.38127	.10053	-.03868	.64021	-.05509	-.04847	-.05428
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2302/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.270	300.880	-.05401	.01734	.20388	-.38158	.10059	-.03872	.64014	-.05529	-.04638	-.05442
395.300	399.560	-.05386	.01730	.20389	-.38154	.10059	-.03872	.64028	-.05553	-.04846	-.05458
395.120	499.370	-.05390	.01730	.20393	-.38167	.10063	-.03873	.64010	-.05562	-.04655	-.05475
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0433) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 000.000
GRID = 11.000

RUN NO. 2285/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
95.986	100.260	-.04030	.00531	.20041	-.38348	.11560	-.04168	.50799	-.05435	-.04530	-.05328
95.640	200.280	-.04880	.01353	.20212	-.37552	.11062	-.03904	.60963	-.05438	-.04537	-.05326
93.766	299.710	-.05090	.01497	.20213	-.36478	.10291	-.03955	.62131	-.05444	-.04545	-.05344
96.667	400.090	-.05406	.01731	.20304	-.36104	.10036	-.03965	.63962	-.05444	-.04568	-.05349
95.674	498.490	-.05396	.01731	20367	-.36102	.10039	-.03965	.64003	-.05464	-.04597	-.05377
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0433) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -0.000 X = 900.000
GRID = 11.000

RUN NO. 2286/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.810	100.320	-.04719	.01145	.20137	-.36365	.10103	-.04172	.58546	-.05492	-.04986	-.05392
196.410	200.150	-.05388	.01723	.20271	-.36094	.10028	-.03967	.63927	-.05557	-.04627	-.05446
196.810	300.220	-.05407	.01731	.20347	-.36141	.10050	-.03970	.63958	-.05571	-.04655	-.05484
196.410	399.780	-.05397	.01732	.20370	-.36115	.10046	-.03966	.64003	-.05567	-.04661	-.05480
196.740	500.060	-.05407	.01735	.20391	-.36143	.10053	-.03968	.64009	-.05547	-.04655	-.05461
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2287/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
395.970	100.600	-.05402	.01734	.20400	-.36151	.10054	-.03969	.64021	-.05483	-.04625	-.05392
395.300	200.170	-.05393	.01732	.20384	-.36130	.10049	-.03967	.64020	-.05517	-.04645	-.05431
395.370	299.810	-.05401	.01735	.20390	-.36130	.10049	-.03968	.64020	-.05541	-.04654	-.05455
395.000	399.170	-.05402	.01734	.20400	-.36156	.10056	-.03970	.64013	-.05556	-.04664	-.05469
395.520	498.860	-.05400	.01733	.20386	-.36137	.10051	-.03968	.64014	-.05567	-.04660	-.05465
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0434) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -0.000 X = 900.000
GRID = 11.000

RUN NO. 2294/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.308	299.750	-.04744	.01259	.20098	-.37078	.10752	-.03922	60125	-.05422	-.04562	-.05312
96.394	399.410	-.05373	.01711	.20241	-.36096	.10028	-.03968	.63841	-.05397	-.04551	-.05278
95.915	500.540	-.05382	.01728	.20356	-.36129	.10050	-.03969	.64015	-.05417	-.04595	-.05321
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB435) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 11.000

RUN NO. 2295/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.320	300.480	-.05395	.01723	.20274	-.38098	.10037	-.03986	.63941	-.05529	-.04614	-.05433
198.350	400.290	-.05390	.01732	.20387	-.36171	.10063	-.03973	.64031	-.05553	-.04607	-.05487
195.750	500.670	-.05380	.01728	.20383	-.36130	.10052	-.03988	.64038	-.05513	-.04640	-.05426
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2296/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.750	300.860	-.05388	.01729	.20377	-.36131	.10052	-.03969	.64006	-.05499	-.04628	-.05408
395.400	399.870	-.05393	.01732	.20396	-.36158	.10060	-.03971	.64019	-.05520	-.04641	-.05442
395.350	500.050	-.05390	.01730	.20387	-.36147	.10058	-.03971	.64016	-.05547	-.04650	-.05461
	GRADIENT	.00000	.00000	.00000	.00000	.0001	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVB435) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 11.000

RUN NO. 2293/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
95.995	301.310	-.05044	.01477	.20179	-.36539	.10352	-.03951	.62052	-.05538	-.04618	-.05432
98.135	402.080	-.05390	.01728	.20280	-.36108	.10033	-.03969	.63989	-.05582	-.04652	-.05486
96.388	499.940	-.05389	.01730	.20386	-.36150	.10058	-.03971	.64023	-.05587	-.04666	-.05498
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2292/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.180	300.140	-.05389	.01729	.20342	-.36127	.10050	-.03968	.64011	-.05572	-.04651	-.05475
196.300	400.240	-.05387	.01730	.20386	-.36143	.10056	-.03969	.64027	-.05577	-.04656	-.05490
195.730	500.280	-.05383	.01728	.20369	-.36117	.10048	-.03967	.64017	-.05582	-.04660	-.05498
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8435) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 000.000
GRID = 11.000

RUN NO. 2291/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.020	300.630	-.05389	.01730	.20381	-.36126	.10051	-.03987	.64012	-.05520	-.04855	-.05446
396.150	400.660	-.05396	.01732	.20390	-.36149	.10057	-.03989	.64010	-.05498	-.04658	-.05417
395.630	500.490	-.05397	.01732	.20380	-.36128	.10051	-.03987	.64010	-.05456	-.04628	-.05375
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8436) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 000.000
GRID = 11.000

RUN NO. 2284/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.504	100.240	-.04399	.00847	.20096	-.37736	.11177	-.04117	.55044	-.05584	-.04675	-.05483
98.105	200.500	-.05016	.01449	.20214	-.37097	.10758	-.03923	.61775	-.05537	-.04612	-.05438
96.143	300.260	-.05301	.01659	.20244	-.36216	.10110	-.03963	63451	-.05567	-.04631	-.05470
95.979	399.690	-.05397	.01729	.20335	-.36131	.10047	-.03960	.63975	-.05576	-.04650	-.05480
96.360	499.700	-.05404	.01734	.20380	-.36139	.10051	-.03969	.64000	-.05587	-.04688	-.05485
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2283/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.130	100.050	-.04810	.01226	.20195	-.36160	.10065	-.04154	.59401	-.05547	-.04627	-.05456
194.200	200.520	- 05399	.01731	.20298	-.36115	.10037	-.03969	.63989	-.05523	-.04608	- 05422
193.660	299.380	-.05413	.01736	.20386	- 36138	.10050	-.03968	.63996	-.05521	-.04614	- 05425
195.650	399.850	-.05402	.01732	.20377	-.36127	.10048	-.03967	.63992	-.05557	-.04646	-.05456
195.630	500.070	-.05401	.01732	.20393	-.36146	.10053	-.03970	.63993	-.05565	-.04658	-.05479
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0038) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 800.000
GRID = 11.000

RUN NO. 2292/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.770	100.550	-.05406	.01733	.20388	-.36120	.10058	-.03966	.63990	-.05553	-.04681	-.05471
396.520	200.600	-.05406	.01732	.20391	-.36139	.10052	-.03967	.63970	-.05532	-.04655	-.05486
396.280	300.640	-.05405	.01733	.20376	-.36112	.10045	-.03964	.63989	-.05508	-.04646	-.05422
396.330	400.210	-.05410	.01734	.20385	-.36131	.10050	-.03967	.63983	-.05484	-.04627	-.05388
395.850	500 200	-.05406	.01733	.20379	-.36117	.10046	-.03965	.63983	-.05488	-.04588	-.05338
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0037) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -12.000 X = 1200.000
GRID = 11.000

RUN NO. 2317/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.632	200.240	-.05374	.01702	.20115	-.36055	.10000	-.03965	.63718	-.05354	-.04585	-.05248
97.299	300.840	-.05381	.01713	.20228	-.36087	.10032	-.03963	.63829	-.05567	-.04641	-.05486
96.115	399.820	-.05389	.01728	.20342	-.36080	.10035	-.03964	.63993	-.05584	-.04689	-.05498
96.196	500.400	-.05395	.01730	.20371	-.36128	.10048	-.03967	.63993	-.05582	-.04666	-.05496
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2316/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.090	199.670	-.05397	.01726	.20348	-.36133	.10048	-.03968	.63924	-.05568	-.04628	-.05471
193.180	300.990	-.05387	.01728	.20364	-.36103	.10041	-.03965	.64001	-.05538	-.04618	-.05442
194 020	399.450	-.05404	.01733	.20393	-.35152	.10055	-.03970	.63998	-.05542	-.04636	-.05458
196.510	500.500	-.05393	.01730	.20368	-.36111	.10045	-.03966	.64000	-.05568	-.04658	-.05477
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0N37) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -12.000 X = 1200.000
GRID = 11.000

RUN NO. 2315/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.440	200.100	-.05393	.01729	.20379	-.36145	.10053	-.03970	.63991	-.05592	-.04666	-.05588
397.790	300.660	-.05394	.01731	.20375	-.36125	.10049	-.03968	.64006	-.05587	-.04686	-.05580
397.980	401.560	-.05400	.01732	.20382	-.36143	.10053	-.03969	63998	-.05592	-.04681	-.05588
396.720	500.320	-.05403	.01734	.20399	-.36173	.10061	-.03973	.64014	-.05591	-.04665	-.05584
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0N38) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -12.000 X = 1200.000
GRID = 11.000

RUN NO. 2333/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.070	99.890	-.05363	.01695	.20085	-.36048	.10005	-.03962	63670	-.05255	-.04560	-.05151
96.541	200.480	-.05387	.01722	.20183	-.36018	.10000	-.03959	.63918	-.05236	-.04574	-.05142
96.305	300.410	-.05382	.01726	.20308	-.36038	.10023	-.03957	.63998	- 05354	-.04604	-.05258
95.626	400.210	-.05400	.01733	20375	-.36100	.10040	-.03963	.64015	-.05416	-.04622	-.05348
96.838	501.170	-.05390	.01731	.20363	-.36074	10035	-.03960	.64028	-.05475	-.04647	-.05388
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2334/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.380	99.061	-.05386	.01727	.20332	-.36062	.10031	-.03959	.63987	-.05573	-.04658	-.05481
198.390	200.570	-.05382	.01728	.20345	-.36059	.10031	-.03959	.64014	-.05578	-.04668	-.05492
197.840	301.690	-.05390	.01720	.20363	-.36083	.10037	-.03960	64012	-.05567	-.04665	-.05488
198.540	402.300	-.05391	.01730	20368	-.36094	.10040	-.03962	.64014	-.05557	-.04665	-.05475
198.060	499.340	-.05393	.01732	.20364	-.36087	.10038	-.03962	.64017	-.05538	-.04661	- 05457
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	00000	00000

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IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV0439) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -12.000 X = 1200.000
GRID = 11.000

RUN NO. 2335/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.460	100.690	-.05387	.01730	.20366	-.36086	.10038	-.03982	.64030	-.05548	-.04842	-.05487
395.340	201.050	-.05386	.01730	.20364	-.36077	.10034	-.03980	.64031	-.05562	-.04855	-.05471
394.640	300.070	-.05388	.01729	.20357	-.36078	.10035	-.03981	.64012	-.05572	-.04681	-.05481
394.390	399.270	-.05392	.01732	.20359	-.36076	.10035	-.03959	.64027	-.05579	-.04665	-.05492
394.440	499.280	-.05389	.01731	.20361	-.36077	.10035	-.03981	.64030	-.05587	-.04865	-.05495
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV0439) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 11.000

RUN NO. 2332/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.407	100.110	-.05352	.01705	.20159	-.36049	.10006	-.03963	.63941	-.05494	-.04683	-.05383
98.320	201.160	-.05382	01723	.20257	-.36075	.10030	-.03961	.63954	-.05587	-.04852	-.05481
96.423	299.970	-.05389	.01730	.20367	-.36110	.10043	-.03964	.64018	-.05592	-.04666	-.05588
95.353	398.800	-.05386	.01730	.20373	-.36094	.10048	-.03962	.64036	-.05592	-.04666	-.05588
95.571	501.580	-.05394	.01732	.20385	-.36129	.10048	-.03966	.64022	-.05596	-.04665	-.05584
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2331/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.770	99.734	-.05384	01728	.20357	-.36092	.10039	-.03982	.64012	-.05582	-.04688	-.05488
198.800	200.200	-.05390	01731	.20358	-.36070	.10035	-.03958	.64022	-.05593	-.04863	-.05498
194.480	299.240	-.05388	.01730	.20355	-.36076	.10034	-.03960	.64017	-.05587	-.04666	-.05500
195.140	399.140	-.05387	.01729	.20360	-.36087	.10038	-.03962	.64014	-.05592	-.04667	-.05491
193.410	498.280	-.05394	.01732	20371	- 36111	.10045	-.03965	.64013	-.05591	-.04665	- 05499
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V*1A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8*38) (11 JUL 75)

REFERENCE DATA

SREF = 2080.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 11.000

RUN NO. 2330/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.060	100.160	-.05381	.01728	.20349	-.36085	.10032	-.03958	.64024	-.05583	-.04673	-.05602
398.350	200.760	-.05388	.01730	.20356	-.36072	.10034	-.03961	.64022	-.05582	-.04671	-.05598
397.880	300.830	-.05382	.01728	.20355	-.36076	.10035	-.03960	.64023	-.05586	-.04668	-.05595
397.940	401.040	-.05381	.01728	.20358	-.36084	.10037	-.03962	.64029	-.05592	-.04666	-.05585
396.760	499.900	-.05382	.01727	.20357	-.36084	.10036	-.03961	.64006	-.05592	-.04667	-.05585
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V*1A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8*48) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO. 2312/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.463	200.530	-.05392	.01719	.20185	-.36083	.10018	-.03967	.63856	-.05393	-.04575	-.05283
98.360	300.370	-.05396	.01724	.20302	-.36129	.10045	-.03968	.63906	-.05358	-.04568	-.05253
94.361	400.430	-.05400	.01733	.20377	-.36117	.10047	-.03967	.64003	-.05383	-.04588	-.05292
97.337	500.590	-.05398	.01731	.20358	-.36089	.10039	-.03964	.63995	-.05452	-.04628	-.05356
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2313/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.470	200.730	-.05396	.01730	.20381	-.36151	.10055	-.03970	.63985	-.05572	-.04660	-.05488
198.240	301.500	-.05392	.01730	.20369	-.36113	.10046	-.03966	.63998	-.05573	-.04662	-.05488
196.340	400.360	-.05398	.01731	.20389	-.36163	.10060	-.03972	.63999	-.05563	-.04661	-.05481
196.480	500.620	-.05402	.01733	.20385	-.36143	.10054	-.03969	.63999	-.05539	-.04657	-.05457
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNS (RVBNA0) (11 JUL 78)

REFERENCE DATA

SREF = 2080.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO. 2314/ 0 RN/L = 5.00 GRADIENT INTERVAL = -8.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.240	201.060	-.05383	.01731	.20390	-.38147	.10056	-.03870	.64014	-.05578	-.04884	-.05484
395.850	300.460	-.05400	.01732	.20390	-.38150	.10060	-.03871	.64002	-.05582	-.04881	-.05488
395.240	399.860	-.05402	.01733	.20388	-.38155	.10056	-.03871	.64004	-.05582	-.04886	-.05484
394.500	498.380	-.05403	.01733	.20395	-.38163	.10058	-.03872	.63986	-.05587	-.04886	-.05485
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNS (RVBNA1) (11 JUL 78)

REFERENCE DATA

SREF = 2080.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO. 2326/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.247	100.270	-.05359	.01705	.20126	-.36020	.10060	-.03862	.63821	-.05437	-.04586	-.05322
95.998	200.230	-.05382	.01721	.20245	-.36074	.10027	-.03881	.63829	-.05547	-.04627	-.05446
97.118	300.730	-.05382	.01727	.20331	-.36058	.10020	-.03859	.64014	-.05592	-.04666	-.05585
95.471	399.990	-.05387	.01729	.20356	-.36090	.10038	-.03863	.64006	-.05583	-.04672	-.05581
96.782	500.110	-.05392	.01729	.20377	-.36132	.10049	-.03867	.63984	-.05595	-.04688	-.05498
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2325/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.300	98.461	-.05391	.01730	.20374	-.38124	.10046	-.03986	.64011	-.05587	-.04660	-.05498
193.870	200.840	-.05397	.01732	.20374	-.38116	.10046	-.03985	.64008	-.05582	-.04656	-.05498
194.210	299.660	-.05394	.01731	.20368	-.38103	.10041	-.03984	.64014	-.05587	-.04662	-.05496
194.040	398.800	-.05391	01731	.20364	-.38090	.10038	-.03983	.64019	-.05591	-.04668	-.05499
196.370	500.250	-.05387	.01729	.20358	-.38089	.10038	-.03982	.64015	-.05593	-.04668	-.05508
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV@N41) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO. 2324/ 0 RN/L = 5.00 GRADIENT INTERVAL = -8.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.050	100.010	-.05381	.01729	.20356	-.36088	10037	-.03883	.63889	-.05587	-.04671	-.05586
397.180	200.670	-.05388	.01729	.20363	-.36102	.10041	-.03884	.64002	-.05592	-.04688	-.05586
397.560	301.030	-.05395	.01731	.20384	-.36124	.10046	-.03886	.64011	-.05581	-.04670	-.05598
397.080	401.010	-.05395	.01731	.20382	-.36127	.10047	-.03886	.64007	-.05581	-.04688	-.05598
396.030	500.240	-.05382	.01727	.20341	-.36061	.10030	-.03958	.64001	-.05593	-.04673	-.05597
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV@N42) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO. 2327/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.230	100.630	-.05380	.01722	.20208	-.36041	10009	-.03961	.63955	-.05548	-.04584	-.05234
96.441	200.360	-.05388	.01726	20296	-.36065	.10020	-.03960	.63973	-.05412	-.04680	-.05322
95.513	299.030	-.05389	.01730	.20365	-.36092	.10037	-.03963	.64021	-.05495	-.04618	-.05384
95.504	400.030	-.05393	01731	.20369	-.36101	.10041	-.03963	64008	-.05499	-.04642	-.05488
96.978	500 340	- 05390	.01730	20368	-.36090	.10037	-.03962	64014	-.05528	-.04655	-.05446
	GRADIENT	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 2328/ 0 RN/L = 5 00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.400	100.330	-.05386	01729	20353	-.36075	.10035	- 03961	64018	- 05592	-.04671	-.05588
197 760	200 990	- 05390	01732	.20369	-.36089	10039	-.03962	64039	- 05587	-.04665	-.05499
197.430	301 140	-.05388	01730	20363	-.36086	10040	- 03963	64018	- 05587	-.04666	-.05496
196 240	399 870	- 05395	01731	20375	-.36125	10047	- 03966	64005	- 05582	- 04665	- 05495
196 250	500 080	- 05392	01731	20368	-.36102	10041	-.03963	64013	- 05567	-.04666	-.05485
	GRADIENT	00000	00000	00000	.00000	00000	.00000	00000	00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8442) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0300 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
QRID = 11.000

RUN NO 2329/ 0 RN/L = 5.05 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.230	100 490	-.05390	.01730	.20354	-.36078	.10036	-.03961	.64013	-.05587	-.04671	-.05495
395 090	200.180	-.05390	01731	.20372	-.36088	.10041	-.03963	.64022	-.05592	-.04666	-.05500
395.080	299.650	-.05384	.01728	.20341	-.36061	.10030	-.03958	.64015	-.05593	-.04673	-.05506
394 810	399.160	-.05384	.01728	.20350	-.36070	.10032	-.03960	.64012	-.05592	-.04671	-.05506
395.250	498 980	-.05382	.01729	.20346	-.36065	.10031	-.03960	.64038	-.05593	-.04673	-.05506
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8443) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0300 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
QRID = 11 000

RUN NO. 2311/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.464	200 330	- 05390	.01722	.20250	-.36108	.10030	-.03966	.63902	-.05520	-.04605	-.05519
95 810	300 310	- 05389	.01728	.20354	-.36135	.10051	-.03978	.63987	-.05587	-.04652	-.05586
94.565	401.080	- 05391	.01729	.20381	-.36158	.10059	-.03972	.63998	-.05592	-.04661	-.05500
96.544	499 890	-.05400	.01733	20392	-.36162	.10059	-.03973	.64005	-.05591	-.04665	-.05499
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2310/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.320	199 680	- 05393	01730	20371	- 36132	.10052	-.03970	64001	- 05591	- 04664	-.05498
194 710	300 060	-.05401	.01733	20391	-.36161	.10060	-.03972	.64012	- 05587	-.04666	-.05495
194 330	399 200	-.05398	01730	20382	-.36147	10056	-.03970	.63986	-.05592	- 04661	- 05490
195 390	500 440	- 05398	01732	20388	-.36143	10056	-.03969	.64003	- 05592	- 04667	- 05491
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	00000	00000	00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8N43) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO. 2309/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
395.890	200.750	-.05400	.01733	.20403	-.36187	.10062	-.03972	.64014	-.05587	-.04686	-.05388
396.580	301.040	-.05402	.01733	.20388	-.36151	.10058	-.03971	.64001	-.05587	-.04681	-.05486
397.160	400.980	-.05400	.01733	.20386	-.36136	.10054	-.03969	.64011	-.05581	-.04680	-.05494
396.300	500.620	-.05398	.01732	.20375	-.36138	.10054	-.03969	.64000	-.05578	-.04687	-.05496
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8N44) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO. 2321/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.678	99.685	-.05384	.01719	.20211	-.36045	.10017	-.03959	.63891	-.05466	-.04586	-.05356
96.488	200.370	-.05388	.01725	.20284	-.36051	.10025	-.03959	63954	- 05451	-.04595	-.05351
93.563	299.110	-.05398	.01732	.20374	-.36107	.10042	-.03963	.64005	-.05474	-.04612	-.05369
94.751	399.900	-.05392	.01729	.20363	-.36097	.10039	-.03964	.63993	-.05509	-.04637	-.05423
96.818	500.050	-.05397	.01731	.20370	-.36111	.10044	-.03965	.63992	-.05538	-.04651	-.05451
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2322/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.300	99.932	-.05395	.01732	.20376	-.36121	.10047	-.03966	.64018	-.05588	-.04668	-.05502
198.130	200.680	-.05384	.01729	.20358	-.36088	.10037	-.03963	64017	-.05587	-.04670	-.05485
197.860	301.820	-.05397	.01730	.20375	-.36122	.10044	-.03966	.63988	-.05587	-.04670	-.05498
196.210	400.260	-.05397	.01731	.20371	-.36113	.10044	-.03965	.64000	-.05582	-.04665	-.05495
196.120	500.590	-.05393	.01730	20366	-.36096	.10040	-.03963	64008	- 05572	-.04665	-.05485
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0444) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO. 2323/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.820	100.880	-.05392	.01729	.20363	-.36106	.10042	-.03964	.63987	-.05587	-.04666	-.05495
395.450	200.240	-.05392	.01729	.20357	-.36086	.10036	-.03963	.63993	-.05587	-.04668	-.05498
395.150	299.930	-.05394	.01730	.20350	-.36080	.10036	-.03962	.63989	-.05594	-.04674	-.05502
395.370	399.760	-.05388	.01728	.20342	-.36066	.10031	-.03961	.63982	-.05592	-.04671	-.05505
395.400	499.740	-.05391	.01730	.20355	-.36089	.10037	-.03963	.64008	-.05592	-.04687	-.05505
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0445) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO 2320/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
95.455	100.140	-.05389	.01724	.20272	-.36085	.10033	-.03963	.63941	-.05588	-.04627	-.05481
98.244	201.440	-.05394	.01730	.20358	-.36127	.10047	-.03967	.63996	-.05591	-.04685	-.05504
97.149	300.180	-.05392	.01730	.20382	-.36133	.10050	-.03968	.64006	-.05592	-.04686	-.05508
95.690	399.850	-.05401	.01732	.20388	-.36144	.10053	-.03969	.63996	-.05591	-.04678	-.05504
96.106	499.670	-.05395	.01731	.20369	-.36115	.10045	-.03966	.64001	-.05598	-.04667	-.05498
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2319/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
195.550	99.753	-.05398	.01732	.20387	-.36147	.10054	-.03969	.64004	-.05587	-.04666	-.05495
194.390	200.350	-.05388	.01729	.20356	-.36094	.10040	-.03964	.64005	-.05588	-.04667	-.05501
195.020	299.720	-.05391	.01730	.20358	-.36091	.10037	-.03963	.64007	-.05593	-.04667	-.05498
194.790	398.900	-.05404	.01734	.20394	-.36155	.10056	-.03970	.64002	-.05591	-.04664	-.05504
196.090	499.960	-.05401	.01732	.20388	-.36142	.10052	-.03968	.63998	-.05592	-.04671	-.05505
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0445) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO. 2318/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.200	100.480	- 05396	.01731	.20374	-.36121	.10047	-.03986	.64062	-.05567	-.04886	-.05486
397.000	200.640	.05393	.01731	.20378	-.36123	.10048	-.03967	.64016	-.05553	-.04861	-.05465
397.000	300.700	-.05401	.01732	.20381	-.36133	.10049	-.03968	.63998	-.05539	-.04861	-.05482
396.510	400.440	-.05403	.01734	.20385	-.36133	.10049	-.03967	.64007	-.05513	-.04855	-.05441
395.440	500.430	-.05403	.01734	.20374	-.36111	.10044	-.03965	.64004	-.05475	-.04857	-.05388
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0446) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 800.000
GRID = 12.000

RUN NO. 2406/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.380	199.590	-.04723	.01154	.19826	-.35840	.09882	-.03799	.58656	-.04690	-.04196	-.04585
-396.920	300.490	-.05322	.01658	.19980	-.36021	.10000	-.03952	.63358	-.04664	-.04223	-.04579
-395.270	400.190	-.05384	.01707	.20168	-.36054	.10019	-.03959	.63736	-.04833	-.04422	-.04778
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2405/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-194.390	202.300	-.02014	-.00753	.19948	-.32208	.07763	-.03390	.15463	-.04824	-.04361	-.04742
-195.950	300.370	-.03418	.00316	.19908	-.33666	.08576	-.03744	.48052	-.04785	-.04378	-.04713
-195.740	400.430	-.04280	.00897	.19784	-.34714	.09191	-.03897	.56239	-.04769	-.04356	-.04693
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTN (RV0447) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 12.000

RUN NO. 2410/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.510	99.845	-.04304	.00826	.19944	-.35703	.09804	-.03845	.55003	-.04945	-.04448	-.04888
-396.120	199.850	-.05345	.01681	.20087	-.36059	.10016	-.03950	.63568	-.04920	-.04458	-.04843
-397.900	300.680	-.05372	.01710	.20201	-.36038	.10018	-.03950	.63829	-.05000	-.04519	-.04912
-397.360	400.670	-.05384	.01723	.20327	-.36056	.10020	-.03950	.63948	-.05130	-.04551	-.05060
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2409/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.210	103.480	-.02122	-.00651	.20099	-.32365	.07871	-.03324	.20170	-.04874	-.04513	-.04886
-195.550	200.310	-.03324	.00232	.19953	-.33651	.08532	-.03675	.46482	-.04930	-.04583	-.04882
-195.640	300.540	-.04119	.00814	.19921	-.34349	.09006	-.03871	.55390	-.04872	-.04481	-.04805
-195.230	399.410	-.05022	.01441	.19884	-.35530	.09686	-.03950	.61628	-.04953	-.04488	-.04895
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTN (RV0448) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 12.000

RUN NO. 2407/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.890	99.569	-.05188	.01553	.20079	-.35974	.09879	-.03908	.62507	-.05402	-.04589	-.05312
-392.500	200.090	-.05360	.01710	.20203	-.36065	.10025	-.03981	.63881	-.05426	-.04612	-.05354
-392.340	298.630	-.05374	.01720	.20297	-.36055	.10027	-.03960	.63950	-.05393	-.04633	-.05322
-395.010	400.000	-.05382	.01725	.20363	-.36100	.10040	-.03964	.63983	-.05305	-.04619	-.05248
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB44G) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 12.000

RUN NO. 2408/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.450	100.030	-.02826	-.00107	.20121	-.33077	.08210	-.03495	.38950	-.05197	-.04600	-.05000
-196.480	197.080	-.03943	.00693	.20005	-.34156	.08839	-.03799	.53804	-.05185	-.04630	-.05006
-195.340	299.720	-.04692	.01210	.19930	-.35015	.09395	-.03922	.59612	-.05019	-.04548	-.04831
-194.030	399.750	-.05279	.01640	.20125	-.35901	.09904	-.03984	.63297	-.05028	-.04561	-.04849
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RVB44H) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 600.000
GRID = 12.000

RUN NO. 2403/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-392.860	199.420	-.05346	.01682	.20157	-.36059	.10022	-.03954	.63570	-.05362	-.04582	-.05282
-395.950	300.410	-.05377	.01715	.20261	-.36061	.10026	-.03961	.63869	-.05383	-.04609	-.05302
-394.250	399.870	-.05389	.01726	.20347	-.36076	.10035	-.03963	.63966	-.05320	-.04633	-.05249
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2404/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.960	200.750	-.03015	.00006	.20111	-.32992	.08331	-.03518	.41718	-.05115	-.04546	-.05012
-196.920	298.790	-.04275	.00905	.19994	-.34446	.09078	-.03833	.56387	-.05080	-.04536	-.04967
-195.630	400.070	-.05023	.01444	.19935	-.35429	.09637	-.03943	.61671	-.04980	-.04525	-.04898
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNS (RV0450) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 0.000 K = 000.000
GRID = 12.000

RUN NO. 2343/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.820	99.910	-.05259	.01614	.20188	-.36023	.10811	-.03823	.63027	-.05545	-.04626	-.05444
-392.880	200.090	-.05371	.01721	.20283	-.36070	.10032	-.03861	.63977	-.05572	-.04654	-.05480
-393.310	299.280	-.05378	.01725	.20356	-.36097	.10041	-.03864	.63994	-.05577	-.04665	-.05488
-394.820	399.650	-.05383	.01727	.20355	-.36106	.10042	-.03868	.64001	-.05577	-.04666	-.05485
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2344/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.580	100.290	-.02855	-.00118	.20203	-.33122	.08344	-.03434	.38885	-.05281	-.04618	-.05177
-194.420	197.380	-.04177	.00834	.20098	-.34342	.09981	-.03779	.55545	-.05257	-.04615	-.05134
-194.690	300.160	-.04801	.01296	.20034	-.35099	.09452	-.03617	.60446	-.05178	-.04628	-.05048
-194.740	399.610	-.05281	.01644	.20102	-.35682	.09899	-.03982	.63332	-.05144	-.04618	-.05080
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED RV0451

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNS (RV0452) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 K = 000.000
GRID = 12.000

RUN NO. 2400/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.810	200.470	-.05380	.01722	.20317	-.36064	.10031	-.03861	.63052	-.05486	-.04643	-.05414
-392.870	299.960	-.05378	.01725	.20344	-.36079	.10037	-.03863	.63087	-.05413	-.04654	-.05342
-394.470	399.950	-.05380	.01725	.20347	-.36068	.10032	-.03868	.63098	-.05329	-.04638	-.05238
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2401/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.490	200.600	-.03878	.00426	.20054	-.34248	.08887	-.03620	.49887	-.05382	-.04617	-.05287
-195.080	299.320	-.04858	.01327	.20038	-.35172	.09505	-.03908	.60000	-.05308	-.04615	-.05187
-194.710	399.980	-.05281	.01628	.20096	-.35809	.09866	-.03856	.63267	-.05241	-.04613	-.05138
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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OF POOR QUALITY

(A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8N52) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 OLTALF = -15.000
OLTBTA = 4.000 X = 800.000
GRID = 12.000

RUN NO. 2402/ 0 RN/L = 5.80 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-94.341	201.570	-.02711	-.00096	.20209	-.33009	.08360	-.03518	.39116	-.05126	-.04618	-.05047
-94.993	300.290	-.03717	.00597	.20076	-.34344	.09010	-.03783	.52803	-.05091	-.04589	-.04987
-95.426	400.530	-.04519	.01104	.20011	-.34970	.09368	-.03922	.58662	-.05128	-.04585	-.05032
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8N53) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 OLTALF = -10.000
OLTBTA = 4.000 X = 800.000
GRID = 12.000

RUN NO. 2342/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.530	99.943	-.05384	.01728	.20341	-.36086	.10038	-.03964	.64015	-.05367	-.04848	-.05284
-395.820	200.670	-.05377	.01726	.20348	-.36070	.10036	-.03962	.64019	-.05437	-.04848	-.05361
-396.270	300.450	-.05384	.01728	.20359	-.36087	.10039	-.03963	.64012	-.05480	-.04851	-.05394
-396.190	400.340	-.05384	.01727	.20375	-.36114	.10046	-.03966	.64002	-.05513	-.04858	-.05427
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2341/ 0 RN/L = 5.30 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-194.980	102.590	-.03326	.00181	.20188	-.34186	.08904	-.03464	.45401	-.05290	-.04623	-.05186
-192.990	200.340	-.04756	.01247	.20133	-.35051	.09428	-.03872	.59906	-.05305	-.04614	-.05196
-195.570	300.510	-.05140	.01539	.20148	-.35616	.09756	-.03944	.62510	-.05285	-.04612	-.05208
-196.160	401.540	-.05364	.01711	.20234	-.36063	.10016	-.03964	.63873	-.05193	-.04623	-.05109
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2340/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.397	100.310	-.03009	.00102	.20298	-.33095	.08464	-.03461	.43955	-.05400	-.04650	-.05308
-97.243	197.820	-.03530	.00505	.20102	-.33971	.08849	-.03715	.51581	-.05383	-.04652	-.05278
-97.435	299.060	-.04399	.01065	.20167	-.34807	.09286	-.03896	.58502	-.05353	-.04646	-.05234
-94.771	399.750	-.04998	.01446	.20113	-.35572	.09719	-.03954	.61807	-.05246	-.04632	-.05147
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNS (RVB454) (11 JUL 78)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-ET = .000
BET-ET = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 000.000
GRID = 12.000

RUN NO. 2337/ 0 PN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-392.900	99.987	-.05380	.01727	.20353	-.38103	.10042	-.03886	.84012	-.05578	-.04682	-.05486
-393.260	199.580	-.05382	.01728	.20365	-.38101	.10042	-.03884	.84020	-.05577	-.04686	-.05486
-392.950	299.200	-.05378	.01727	.20359	-.38082	.10038	-.03882	.84032	-.05568	-.04686	-.05486
-394.860	400.030	-.05389	.01730	.20367	-.38112	.10044	-.03886	.84020	-.05548	-.04681	-.05481
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2338/ 0 PN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.090	99.969	-.04345	.00933	.20173	-.34872	.09283	-.03744	.56588	-.05509	-.04642	-.05403
-195.270	198.510	-.05026	.01450	.20186	-.35405	.09622	-.03926	.61751	-.05445	-.04632	-.05335
-196.840	299.450	-.05249	.01622	.20228	-.35817	.09867	-.03957	.63186	-.05416	-.04617	-.05308
-194.790	399.700	-.05372	.01723	.20291	-.36082	.10035	-.03963	.63999	-.05450	-.04622	-.05350
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2339/ 0 PN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.643	99.899	-.03540	.00523	.20329	-.33887	.08853	-.03657	.51915	-.05381	-.04630	-.05278
-93.066	200.380	-.03955	.00827	.20202	-.34523	.09176	-.03809	.56201	-.05340	-.04629	-.05235
-95.105	299.830	-.04717	.01278	.20173	-.35182	.09515	-.03931	.60516	-.05378	-.04623	-.05268
-94.879	399.920	-.05178	.01578	.20171	-.35766	.09839	-.03960	.62873	-.05472	-.04621	-.05376
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8N56) (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
ORIO = 12.000

RUN NO. 2371/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.630	299.720	-.05397	.01711	.20236	-.36057	.10024	-.03958	.63735	-.04805	-.04449	-.04882
-397.690	401.470	-.05392	.01721	.20331	-.36096	.10039	-.03963	.63891	-.04958	-.04602	-.05038
-395.290	500.060	-.05389	.01727	.20362	-.36091	.10040	-.03963	.63983	-.05238	-.04581	-.05182
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2370/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.830	300.430	-.04971	.01388	.19812	-.35320	.09562	-.03931	.61097	-.04788	-.04388	-.04727
-196.150	400.840	-.05347	.01677	.19960	-.36059	.10016	-.03959	.63506	-.04783	-.04387	-.04721
-198.040	501.110	-.05374	.01700	.20051	-.36023	.10008	-.03957	.63692	-.04683	-.04285	-.04608
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2369/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.948	300.320	-.03733	.00587	.19879	-.34120	.08866	-.03856	.52576	-.04863	-.04466	-.04798
-98.949	400.580	-.04666	.01196	.19726	-.35222	.09484	-.03950	.59494	-.04852	-.04436	-.04788
-94.210	499.720	-.05356	.01686	.19917	-.36024	.10001	-.03956	.63574	-.04702	-.04275	-.04628
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8N56) (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
ORIO = 12.000

RUN NO. 2366/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.050	300.340	-.05378	.01724	.20352	-.36089	.10037	-.03963	.63982	-.05572	-.04641	-.05488
-395.210	400.530	-.05375	.01724	.20357	-.36087	.10038	-.03963	.64001	-.05588	-.04667	-.05496
-395.220	500.150	-.05382	.01727	.20370	-.36115	.10047	-.03966	.64002	-.05577	-.04686	-.05491
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNS (RV8456) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 12.000

RUN NO. 2367/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.620	300.730	-.05208	.01581	.19905	-.35748	.08817	-.03854	.62787	-.05279	-.04545	-.05181
-195.120	400.180	-.05369	.01705	.20094	-.38085	.10018	-.03982	.63773	-.05128	-.04358	-.05032
-195.470	499.820	-.05379	.01714	.20257	-.38051	.10026	-.03858	.63844	-.05167	-.04508	-.05083
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2368/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95 [illegible]	300.330	-.04161	.00860	.19927	-.34625	.09181	-.03981	.56029	-.04892	-.04471	-.04818
-96 [illegible]	400.630	-.05229	.01600	.19873	-.35856	.09880	-.03961	.62959	-.04950	-.04447	-.04858
-95.349	50 .440	-.05374	.01704	.20096	-.36051	.10017	-.03959	.63735	-.05140	-.04542	-.05046
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00003	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNS (RV8457) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 12.000

RUN NO. 2351/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.460	100.360	-.05378	.01717	.20312	-.36076	.10033	-.03982	.63889	-.05572	-.04636	-.05471
-393.870	200.800	-.05378	.01724	.20364	-.36107	.10044	-.03986	.63930	-.05587	-.04668	-.05495
-395.440	300.400	-.05374	.01724	.20356	-.36087	.10039	-.03984	.63999	-.05587	-.04668	-.05498
-395.550	400.030	-.05371	.01722	.20344	-.36075	.10036	-.03983	.63986	-.05582	-.04671	-.05500
-394.880	499.820	-.05384	.01726	.20372	-.36109	.10044	-.03985	.63989	-.05577	-.04686	-.05498
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8457) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 12.000

RUN NO. 2352/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.640	100.370	-.03674	.00437	.19972	-.33980	.08846	-.03658	.49901	-.05268	-.04575	-.05143
-195.700	200.260	-.04890	.01352	.19951	-.35215	.09512	-.03922	.60900	-.05125	-.04575	-.05017
-195.260	300.230	-.05328	.01683	.20028	-.36002	.09988	-.03960	.63651	-.05123	-.04598	-.05038
-200.680	401.730	-.05378	.01713	.20240	-.36095	.10035	-.03965	.63841	-.05148	-.04592	-.05064
-194.940	499.770	-.05383	.01725	.20360	-.36097	.10041	-.03965	.63980	-.05309	-.04617	-.05239
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2353/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.213	100.520	-.03292	.00201	.20101	-.33732	.08598	-.03654	.45863	-.05172	-.04626	-.05088
-96.311	200.480	-.04046	.00822	.20060	-.34443	.09061	-.03874	.55779	-.05081	-.04585	-.05008
-95.224	300.440	-.04521	.01099	.19956	-.35057	.09393	-.03939	.58564	-.05119	-.04546	-.05031
-95.228	399.960	-.05346	.01695	.20104	-.36069	.10027	-.03960	.63735	-.05374	-.04624	-.05284
-95.027	500.000	-.05380	.01722	.20323	-.36087	.10037	-.03964	.63946	-.05461	-.04642	-.05380
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8458) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 12.000

RUN NO. 2360/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.200	299.270	-.05375	.01722	.20339	-.36076	.10036	-.03962	.63971	-.05578	-.04658	-.05487
-395.220	400.330	-.05373	.01724	.20355	-.36076	.10037	-.03962	.64010	-.05573	-.04662	-.05486
-395.340	500.450	-.05377	.01725	.20362	-.36084	.10039	-.03962	.64001	-.05558	-.04666	-.05476
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8458) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 OLTALF = -20.000
OLTBTA = 0.000 X = 900.000
GRID = 12.000

RUN NO. 2361/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.850	300.890	-.05178	.01857	.19881	-.36708	.09808	-.03948	.62888	-.05298	-.04883	-.05183
-195.380	400.290	-.05388	.01703	.20090	-.36042	.10014	-.03958	.63784	-.05101	-.04547	-.05012
-194.690	500.070	-.05379	.01711	.20234	-.36057	.10024	-.03960	.63812	-.05135	-.04586	-.05061
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2362/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-94.897	300.530	-.04210	.00890	.19945	-.34562	.09137	-.03883	.56360	-.04916	-.04470	-.04834
-96.016	400.680	-.05078	.01482	.19878	-.35645	.09742	-.03957	.61981	-.04973	-.04478	-.04898
-95.324	498.760	-.05370	.01699	.20053	-.36051	.10012	-.03960	.63698	-.05158	-.04565	-.05070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8459) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 OLTALF = -15.000
OLTBTA = 0.000 X = 900.000
GRID = 12.000

RUN NO. 2365/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.820	299.820	-.05382	.01727	.20361	-.36084	.10038	-.03963	.63999	-.05363	-.04633	-.05283
-395.040	400.110	-.05375	.01725	.20353	-.36064	.10034	-.03960	.64005	-.05475	-.04657	-.05394
-394.310	500.040	-.05377	.01725	.20362	-.36091	.10040	-.03960	.64005	-.05533	-.04666	-.05447
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2364/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.100	300.320	-.05327	.01685	.20058	-.35983	.09974	-.03959	.63683	-.05309	-.04598	-.05219
-195.400	400.570	-.05365	.01712	.20209	-.36039	.10020	-.03958	.63877	-.05363	-.04589	-.05278
-196.130	501.100	-.05379	.01725	.20350	-.36067	.10033	-.03961	.63998	-.05281	-.04581	-.05211
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8N58) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 0.000 X = 900.000
GRID = 12.000

RUN NO. 2363/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.911	300.430	-.04579	.01134	.19992	-.34995	.09363	-.03929	.58889	-.04926	-.04514	-.04888
-95.365	400.090	-.05341	.01686	.20060	-.36058	.10018	-.03963	.63650	-.04976	-.04553	-.04907
-94.884	499.820	-.05377	.01716	.20242	-.36072	.10027	-.03964	.63882	-.05135	-.04571	-.05065
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00300	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8N60) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 0.000 X = 900.000
GRID = 12.000

RUN NO. 2350/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.650	100.090	-.05376	.01724	.20365	-.36100	.10043	-.03965	.63997	-.05290	-.04628	-.05215
-395.570	199.700	-.05375	.01722	.20344	-.36072	.10035	-.03962	.63973	-.05384	-.04645	-.05314
-397.030	300.410	-.05381	.01726	.20371	-.36109	.10046	-.03966	.64003	-.05456	-.04652	-.05378
-397.940	400.470	-.05377	.01726	.20370	-.36101	.10043	-.03965	.64006	-.05499	-.04655	-.05427
-398.950	501.570	-.05379	.01724	.20354	-.36084	.10039	-.03963	.63983	-.05529	-.04666	-.05452
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2349/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.080	103.180	-.04242	.00848	.20013	-.34611	.09213	-.03757	.55561	-.05334	-.04618	-.05229
-194.710	200.280	-.05120	.01523	.20057	-.35592	.09739	-.03943	.62367	-.05402	-.04618	-.05297
-192.160	298.920	-.05353	.01707	.20178	-.36070	.10028	-.03962	.63868	-.05494	-.04632	-.05413
-191.410	397.480	-.05372	.01721	.20330	-.36088	.10037	-.03963	.63972	-.05490	-.04648	-.05414
-189.600	500.580	-.05380	.01726	.20374	-.36109	.10046	-.03966	.63998	-.05445	-.04640	-.05369
	GRADIENT	.00000	.00000	.00000	.00000	.0000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV0460) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 12.000

RUN NO. 2348/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.066	100.120	-.03923	.00656	.20196	-.34345	.09004	-.03713	.53263	-.05308	-.04640	-.05204
-95.341	200.150	-.04408	.01052	.20087	-.34736	.09249	-.03895	.58267	-.05282	-.04643	-.05173
-95.577	300.040	-.04836	.01322	.20051	-.35363	.09578	-.03952	.60688	-.05176	-.04621	-.05083
-94.920	399.730	-.05365	.01713	.20199	-.36054	.10022	-.03960	.63890	-.05197	-.04598	-.05118
-98.787	502.210	-.05375	.01724	.20354	-.36071	.10038	-.03961	.63995	-.05280	-.04604	-.05205
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV0461) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 12.000

RUN NO. 2359/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.120	299.970	-.05385	.01727	.20368	-.36098	.10042	-.03964	.63991	-.05300	-.04633	-.05220
-396.180	401.700	-.05385	.01728	.20365	-.36090	.10040	-.03963	.64000	-.05392	-.04646	-.05326
-397.520	502.720	-.05386	.01727	.20355	-.36081	.10039	-.03963	.63995	-.05460	-.04656	-.05394
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2358/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-194.870	300.420	-.05328	.01676	.20038	-.35965	.09957	-.03959	.63561	-.05230	-.04593	-.05141
-195.420	400.550	-.05370	.01711	.20191	-.36041	.10021	-.03959	.63846	-.05286	-.04595	-.05211
-195.290	502.640	-.05384	.01727	.20357	-.36098	.10042	-.03964	.63973	-.05160	-.04591	-.05085
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2357/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.684	300.950	-.04505	.01061	.20011	-.34842	.09291	-.03904	.58354	-.05040	-.04544	-.04938
-95.321	400.260	-.05281	.01640	.20002	-.35918	.09324	-.03961	.63285	-.04978	-.04527	-.04896
-94.744	499.910	-.05370	.01708	.20157	-.36052	.10020	-.03960	.63803	-.05048	-.04567	-.04979
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8462) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 460.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 12.000

RUN NO. 2354/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-392.250	299.390	-.05380	.01726	.20349	-.36063	.10034	-.03961	.64004	-.05568	-.04667	-.05486
-395.060	400.460	-.05385	.01727	.20378	-.36113	.10047	-.03966	.63991	-.05557	-.04665	-.05461
-394.820	500.110	-.05384	.01726	.20363	-.36102	.10044	-.03966	.63983	-.05520	-.04662	-.05443
	GRADIENT	.00000	.00000	.00060	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2355/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.210	300.510	-.05358	.01709	.20172	-.36051	.10021	-.03961	.63867	-.05535	-.04627	-.05438
-197.810	399.950	-.05377	.01723	.20330	-.36085	.10037	-.03964	.63969	-.05489	-.04608	-.05393
-194.430	499.920	-.05378	.01724	.20359	-.36087	.10039	-.03963	.63987	-.05519	-.04642	-.05427
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2356/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.610	300.290	-.04818	.01309	.20048	-.35244	.09525	-.03939	.60576	-.05314	-.04603	-.05195
-95.039	400.500	-.05363	.01708	.20171	-.36062	.10025	-.03961	.63840	-.05489	-.04618	-.05384
-94.950	499.700	-.05377	.01723	.20322	-.36056	.10030	-.03961	.63975	-.05559	-.04659	-.05463
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0463) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 12.000

RUN NO. 2345/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-393.920	100.250	-.05372	.01723	.20363	-.36089	.10040	-.03964	.64002	-.05582	-.04645	-.05496
-393.270	200.090	-.05381	.01726	.20360	-.36086	.10037	-.03963	.63994	-.05583	-.04667	-.05491
-391.260	299.630	-.05382	.01725	.20365	-.36097	.10041	-.03964	.63983	-.05571	-.04664	-.05479
-394.120	399.980	-.05372	.01724	.20351	-.36080	.10038	-.03963	.64012	-.05569	-.04668	-.05477
-394.890	500.110	-.05382	.01727	.20376	-.36112	.10046	-.03966	.64003	-.05534	-.04661	-.05452
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2346/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.250	100.210	-.04701	.01177	.20080	-.35258	.09568	-.03827	.59081	-.05499	-.04641	-.05393
-195.230	197.960	-.05254	.01626	.20144	-.35839	.09886	-.03954	.63216	-.05416	-.04622	-.05307
-197.080	299.070	-.05364	.01719	.20254	-.36061	.10029	-.03961	.63977	-.05411	-.04612	-.05306
-197.230	400.740	-.05382	.01726	.20370	-.36097	.10041	-.03964	.63994	-.05447	-.04625	-.05352
-198.460	502.030	-.05375	.01723	.20358	-.36082	.10037	-.03963	.63990	-.05489	-.04641	-.05388
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2347/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.573	100.370	-.04165	.00825	.20197	-.34535	.09120	-.03730	.55429	-.05321	-.04630	-.05212
-95 296	200.290	-.04668	.01217	.20142	-.34981	.09392	-.03912	.59805	-.05339	-.04628	-.05230
-95.400	300.370	-.05024	.01467	.20079	-.35518	.09700	-.03950	.61984	-.05452	-.04629	-.05346
-92.417	397.710	-.05366	.01717	.20262	-.36081	.10034	-.03963	.63945	-.05553	-.04652	- 05461
-94 060	499.010	-.05371	.01722	.20348	-.36069	.10035	-.03961	.63994	-.05547	-.04660	-.05456
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0464) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 OLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 12.000

RUN NO. 2378/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.060	199.960	-.05372	.01715	.20307	-.36061	.10030	-.03959	.63890	-.05568	-.04633	-.05467
-393.940	300.430	-.05369	.01720	.20331	-.36053	.10028	-.03958	.63965	-.05579	-.04659	-.05492
-395.840	400.610	-.05374	.01723	.20348	-.36070	.10034	-.03961	.63981	-.05577	-.04661	-.05490
-394.810	500.120	-.05373	.01723	.20355	-.36079	.10037	-.03961	.63993	-.05572	-.04666	-.05485
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2379/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.640	201.140	-.05310	.01660	.19856	-.35981	.09986	-.03949	.63425	-.05112	-.04463	-.05004
-195.570	300.310	-.05362	.01698	.20062	-.36042	.10012	-.03959	.63716	-.04984	-.04485	-.04897
-195.520	400.290	-.05379	.01707	.20225	-.36062	.10023	-.03960	.63766	-.05032	-.04541	-.04958
-195.190	500.100	-.05382	.01721	.20327	-.36078	.10034	-.03961	.63925	-.05192	-.04570	-.05128
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2380/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.686	400.890	-.05382	.01695	.20000	-.36025	.10003	-.03958	.63678	-.05029	-.04457	-.04917
-96.454	500.280	-.05378	.01704	.20205	-.36043	.10017	-.03958	.63738	-.05247	-.04556	-.05152
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8465) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 12.000

RUN NO. 2397/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.210	100.080	-.05382	.01721	.20324	-.36072	.10034	-.03961	.63937	-.05145	-.04547	-.05085
-395.550	200.520	-.05379	.01723	.20331	-.36051	.10029	-.03959	.63970	-.05261	-.04579	-.05200
-395.770	299.920	-.05382	.01725	.20347	-.36080	.10037	-.03962	.63979	-.05368	-.04613	-.05307
-398.090	395.420	-.05383	.01726	.20354	-.36079	.10036	-.03962	.63993	-.05442	-.04638	-.05375
-394.890	499.890	-.05379	.01725	.20345	-.36059	.10030	-.03960	.63990	-.05514	-.04661	-.05442
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2396/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.440	100.260	-.05086	.01475	.19800	-.35770	.09866	-.03907	.61851	-.05034	-.04516	-.04947
-195.590	200.500	-.05347	.01693	.19991	-.36024	.10003	-.03959	.63704	-.05202	-.04579	-.05094
-196.180	300.630	-.05367	.01705	.20138	-.36039	.10017	-.03959	.63782	-.05345	-.04591	-.05240
-195.270	400.760	-.05382	.01719	.20314	-.36078	.10035	-.03961	.63899	-.05426	-.04604	-.05336
-194.810	499.730	-.05381	.01726	.20364	-.36105	.10044	-.03965	.63994	-.05382	-.04626	-.05296
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8466) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 12.000

RUN NO. 2393/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.120	100.390	-.05370	.01721	.20332	-.36059	.10031	-.03960	.63973	-.05587	-.04662	-.05509
-394.280	201.660	-.05377	.01724	.20355	-.36090	.10039	-.03964	.63984	-.05587	-.04666	-.05500
-393.410	299.710	-.05382	.01725	.20355	-.36097	.10041	-.03964	.63982	-.05586	-.04665	-.05485
-392.240	399.340	-.05376	.01723	.20346	-.36079	.10035	-.03962	.63981	-.05583	-.04667	-.05500
-395.300	499.970	-.05374	.01724	.20360	-.36088	.10040	-.03963	.64005	-.05577	-.04671	-.05490
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8466) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 12.000

RUN NO. 2394/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.770	100.790	-.05288	.01640	.19895	-.35964	.09961	-.03948	.63260	-.05349	-.04589	-.05239
-196.570	197.980	-.05364	.01706	.20100	-.36061	.10017	-.03962	.63811	-.05226	-.04574	-.05118
-195.720	300.310	-.05381	.01715	.20242	-.36069	.10028	-.03961	.63850	-.05261	-.04575	-.05167
-195.210	399.680	-.05381	.01726	.20347	-.36076	.10036	-.03962	.63990	-.05364	-.04614	-.05283
-195.220	499.630	-.05380	.01725	.20356	-.36089	.10039	-.03963	.63983	-.05475	-.04647	-.05394
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2395/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.872	400.110	-.05376	.01719	.20288	-.36065	.10029	-.03961	.63920	-.05528	-.04628	-.05442
-95.439	500.230	-.05373	.01723	.20324	-.36035	.10024	-.03958	.63985	-.05540	-.04664	-.05458
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8467) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2377/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.710	200.220	- 05373	.01722	.20337	-.36055	.10029	-.03959	.63977	-.05213	-.04595	-.05153
-395 890	300.970	-.05373	.01723	.20336	-.36041	.10027	-.03958	.63990	-.05341	-.04626	- 05275
-397.050	400.780	-.05379	01725	.20361	-.36088	.10039	-.03963	.63994	-.05416	-.04640	-.05349
-394 540	500.080	- 05373	01723	.20354	-.36075	.10036	-.03961	.63985	-.05503	-.04660	-.05431
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2376/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-193 280	202.5s0	- 05335	01679	.19969	- 36020	.10000	-.03956	.63578	- 05232	-.04575	-.05138
-195.980	300.670	- 05372	.01708	.20175	-.36076	.10026	-.03961	.63795	- 05320	-.04585	-.05225
-196 580	400.610	-.05374	.01717	.20299	-.36060	.10029	-.03960	63909	-.05407	-.04595	-.05326
-194 030	500 200	- 05379	01724	.20361	-.36089	.10039	-.03963	.63980	-.05343	-.04589	-.05263
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8487) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 I . YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2375/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.190	200.290	-.05267	.01637	.19893	-.35843	.09894	-.03953	.63305	-.05106	-.04577	-.05013
-95.846	300.420	-.05340	.01687	.20038	-.36064	.10026	-.03959	.63662	-.05061	-.04575	-.04978
-95.357	400.220	-.05362	.01702	.20117	-.36052	.10019	-.03960	.63761	-.05041	-.04569	-.04977
-94.829	499.890	-.05383	.01722	.20333	-.36086	.10035	-.03963	.63936	-.05178	-.04580	-.05118
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8468) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2387/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.630	100.050	-.05371	.01722	.20339	-.36070	.10034	-.03962	.63988	-.05588	-.04662	-.05501
-394.040	200.340	-.05375	.01725	.20342	-.36072	.10035	-.03963	.64003	-.05592	-.04667	-.05500
-392.960	300.560	-.05383	.01729	.20363	-.36088	.10039	-.03963	.64022	-.05592	-.04667	-.05501
-395.290	400.470	-.05381	.01727	.20377	-.36119	.10047	-.03966	.64006	-.05581	-.04665	-.05499
-394.020	500.040	-.05386	.01726	.20367	-.36108	.10044	-.03965	.63979	-.05576	-.04664	-.05494
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2388/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.700	100.820	-.05210	.01574	.19935	-.35926	.09942	-.03928	.62702	-.05388	-.04600	-.05273
-195.170	200.520	-.05359	.01704	.20080	-.36033	.10012	-.03959	.63799	-.05222	-.04594	-.05128
-195.050	300.210	-.05372	.01713	.20234	-.36054	.10023	-.03960	.63868	-.05253	-.04587	-.05168
-195.400	400.240	-.05383	.01725	.20346	-.36072	.10035	-.03961	.63980	-.05364	-.04615	-.05284
-194.840	499.990	-.05387	.01727	.20317	-.36126	.10049	-.03967	.63985	-.05470	-.04646	-.05398
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8468) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2389/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.338	100.270	-.04890	.01324	.19910	-.35273	.09592	-.03867	.60507	-.05223	-.04600	-.05114
-95.449	200.720	-.05328	.01681	.20036	-.36038	.10007	-.03960	.63635	-.05310	-.04599	-.05196
-95.375	300 610	-.05353	.01702	.20105	-.36053	.10020	-.03960	.63798	-.05388	-.04600	-.05264
-95.615	400.690	-.05366	.01712	.20223	-.36023	.10015	-.03957	.63880	-.05506	-.04620	-.05405
-95.637	500.140	-.05384	.01726	.20349	-.36083	.10037	-.03962	.63979	-.05534	-.04657	-.05457
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8469) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2392/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394 160	100 160	-.05391	01727	.20372	-.36117	.10046	-.03967	63976	-.05333	-.04631	-.05258
-395.200	200.090	-.05383	.01726	20362	-.36103	.10043	-.03965	.63991	-.05417	-.04642	-.05336
-396 370	299 320	- 05386	.01726	20359	-.36096	.10041	-.03964	.63980	-.05476	-.04662	-.05404
-396.970	400.470	- 05383	.01724	.20342	-.36078	.10036	-.03963	63966	-.05510	-.04663	-.05434
-397 200	500 360	-.05380	.01723	.20329	-.36047	.10028	-.03959	.63971	-.05540	-.04664	-.05463
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2391/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.190	100.260	- 05309	.01668	.19952	-.35950	.09975	-.03950	.63545	- 05336	-.04597	-.05222
-195.960	200.560	- 05361	.01709	.20153	-.36054	.10020	-.03961	63862	-.05475	-.04599	-.05370
-195.830	300.570	- 05382	.01722	20297	-.36064	.10030	-.03961	63940	- 05535	-.04630	-.05448
-192 660	398.020	-.05375	.01723	.20340	-.36063	.10032	-.03961	.63988	-.05544	-.04667	-.05462
-194 460	498.990	-.05376	01726	.20352	-.36075	.10037	-.03962	64018	-.05524	-.04657	-.05447
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8469) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2390/ 0 RN/L = 6.81 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.156	100.310	-.05104	.01505	.19930	-.35485	.09706	-.03913	.62184	-.05194	-.04606	-.05105
-95.827	200.160	-.05348	.01695	.20141	-.36123	.10049	-.03965	.63725	-.05256	-.04603	-.05157
-95.475	300.220	-.05371	.01712	.20155	-.36059	.10022	-.03962	.63853	-.05290	-.04585	-.05191
-95.050	399.380	-.05381	.01724	.20339	-.36085	.10036	-.03962	.63976	-.05372	-.04612	-.05287
-97.803	502.420	-.05386	.01728	.20370	-.36110	.10044	-.03965	.63999	-.05435	-.04630	-.05358
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8470) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 8.000 X = 1200.000
GRID = 12.000

RUN NO. 2372/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.230	199.820	-.05373	.01725	.20366	-.36094	.10042	-.03964	.64014	-.05587	-.04666	-.05508
-393.330	299.780	-.05374	.01724	.20360	-.36079	.10036	-.03961	.63998	-.05587	-.04666	-.05495
-393.440	399.260	-.05381	.01726	.20370	-.36102	.10042	-.03965	.64002	-.05582	-.04666	-.05486
-396.000	500.220	-.05376	.01725	.20365	-.36099	.10042	-.03964	.64006	-.05577	-.04666	-.05490
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2373/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.410	200.740	-.05350	.01696	.20052	-.36025	.10008	-.03958	.63740	-.05432	-.04619	-.05322
-197.420	298.830	-.05365	.01711	.20236	-.36051	.10023	-.03960	.63861	-.05306	-.04606	-.05202
-195.300	400.190	-.05371	.01722	.20343	-.36066	.10032	-.03961	.63988	-.05378	-.04613	-.05287
-195.130	500.140	-.05375	.01724	.20356	-.36083	.10038	-.03962	.63996	-.05475	-.04642	-.05394
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNO (RV8470) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 8.000 X = 1200.000
GRID = 12.000

RUN NO. 2374/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.060	200.720	-.05302	.01666	.19965	-.35970	.09965	-.03956	.63544	-.05231	-.04599	-.05132
-94.983	300.630	-.05354	01699	.20107	-.36088	.10030	-.03963	.63759	-.05323	-.04603	-.05219
-95.501	400.840	-.05357	.01708	.20195	-.36029	.10016	-.03957	.63857	-.05471	-.04620	-.05368
-95.737	499.970	-.05376	.01724	.20353	-.36097	.10041	-.03965	.63991	-.05533	-.04655	-.05442
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNO (RV8471) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 1200.000
GRID = 12.000

RUN NO. 2386/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.910	100 270	-.05386	.01726	20378	-.36130	.10049	-.03968	.63982	-.05387	-.04632	-.05302
-395.940	200.720	-.05386	.01726	20369	-.36112	.10046	-.03966	.63980	-.05451	-.04652	-.05365
-395 900	300.110	- 05380	.01725	.20344	-.36074	.10034	-.03962	.63984	-.05500	-.04662	-.05419
-396 580	400 230	-.05381	.01725	.20354	-.36092	.10039	-.03964	.63989	-.05528	-.04661	-.05451
-397.520	501.600	-.05388	.01726	.20364	-.36113	.10045	-.03966	.63964	-.05548	-.04667	-.05472
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2385/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196 410	101 290	-.05289	01645	20025	-.36007	.09995	-.03947	.63315	-.05407	-.04599	-.05293
-196 150	200.400	- 05372	.01711	20166	-.36073	.10025	-.03962	63840	-.05470	-.04609	-.05365
-195 480	300 490	-.05379	.01722	.20306	-.36064	.10031	-.03961	63955	-.05554	-.04639	-.05462
-195 250	400 360	-.05386	.01727	.20379	-.36134	.10051	-.03968	.63991	-.05563	-.04661	-.05476
-195 650	500 370	- 05385	.01728	.20370	-.36108	.10043	-.03966	.64008	-.05528	-.04656	-.05452
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8471) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 OLTALF = -15.000
OLTBTA = 0.000 X = 1200.000
GRID = 12.000

RUN NO. 2384/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.229	102.450	-.04982	.01397	.19950	-.35429	.09682	-.03881	.61184	-.05326	-.04606	-.05207
-95.731	198.660	-.05338	.01692	.20075	-.36049	.10022	-.03959	.63734	-.05300	-.04604	-.05181
-95.318	300.260	-.05364	.01711	.20150	-.36033	.10016	-.03958	.63870	-.05310	-.04600	-.05196
-95 345	400.000	-.05376	.01720	.20289	-.36033	.10022	-.03958	.63942	-.05375	-.04603	-.05281
-95.063	499.930	-.05384	.01727	.20371	-.36116	.10046	-.03967	.63994	-.05460	-.04632	-.05379
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8472) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0900 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 OLTALF = -10.000
OLTBTA = 0.000 X = 1200.000
GRID = 12.000

RUN NO. 2381/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.240	100.390	-.05374	.01724	.20350	-.36083	.10037	-.03964	.63998	-.05568	-.04667	-.05481
-394 430	201.090	-.05380	.01725	.20366	-.36110	.10044	-.03966	.63994	-.05558	-.04671	-.05476
-393.580	299 930	-.05371	.01723	.20344	-.36071	.10034	-.03962	.63996	-.05539	-.04666	-.05467
-393.600	399.090	-.05387	.01728	.20380	-.36115	.10047	-.03967	.64005	-.05518	-.04660	-.05441
-395 200	500.130	-.05382	.01726	.20373	-.36114	.10045	-.03966	.63997	-.05480	-.04661	-.05413
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2382/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-197 070	100.450	-.05348	.01697	.20097	-.36058	.10019	-.03961	.63757	-.05499	-.04637	-.05394
-196.370	198 760	-.05373	.01716	.20236	-.36080	.10032	-.03963	.63905	- 05431	-.04618	-.05326
-195 170	300.190	-.05374	01723	.20335	-.36060	.10032	- 03961	.63982	-.05466	-.04629	-.05370
-197 860	401.370	-.05375	.01723	.20346	-.36074	.10035	-.03963	.63986	-.05500	-.04643	-.05399
-197 350	501 410	- 05385	.01726	20369	-.36112	.10045	-.03966	.63987	-.05533	-.04652	-.05442
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8472) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	.000
BET-OT =	10.000	DLTALF =	-10.000
DLTBTA =	0.000	X =	1200.000
GRID =	12.000		

RUN NO. 2383/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-94.802	100.310	-.05165	.01548	.19995	-.35658	.09791	-.03926	.62521	-.05402	-.04604	-.05292
-95.626	200.480	-.05350	.01704	.20141	-.36056	.10027	-.03959	.63837	-.05466	-.04600	-.05356
-96.011	300.710	-.05363	.01715	.20206	-.36050	.10022	-.03960	.63929	-.05533	-.04628	-.05432
-93.358	398.120	-.05377	.01725	.20354	-.36107	.10042	-.03968	.63999	-.05573	-.04667	-.05491
-95.716	499.880	-.05384	.01726	.20361	-.36105	.10043	-.03966	.63987	-.05562	-.04660	-.05475
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8473) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1097.0000 IN. XT		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YT		
BREF =	1290.3000 INCHES	ZMRP =	450.0000 IN. ZT		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	15.000	DLTALF =	-15.000
DLTBTA =	-4.000	X =	600.000
GRID =	15.000		

RUN NO. 2435/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98 197	200 230	34127	-.13069	.18078	-.51329	.13827	-.07284	68343	-.05935	- 05918	-.05899
96 901	300 020	29661	-.10123	17668	-.50457	.13345	-.06105	65433	- 05920	-.05903	-.05884
96 783	399 830	.27823	-.08631	.17742	-.49860	.13023	-.05660	63262	-.05920	- 05903	-.05884
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO. 2434/ 0 RN/L = 3 94 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199 310	202 230	31513	- 11423	.17968	-.50522	13597	-.06764	.66912	-.05927	-.05910	-.05891
196.430	302.190	29204	- 09917	17566	49996	13180	- 06109	65312	-.05936	-.05919	-.05899
196 600	399.910	27328	- 08319	.17644	-.49320	.12709	-.05663	62857	-.05934	-.05917	-.05898
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

(A-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8K74) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 OLTALF = -10.000
OLTBTA = -4.000 X = 600.000
GRID = 15.000

RUN NO. 2438/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.618	99.908	.29693	-.09593	.18297	-.51501	.13801	-.06433	.64160	-.05934	-.05917	-.05898
97 902	200.010	.32121	-.11660	.18001	-.50373	.13224	-.06797	.66949	-.05942	-.05925	-.05913
96 964	299.880	.28476	-.09229	.17711	-.49754	.12902	-.05897	.64234	-.05942	-.05932	-.05906
96 415	399 840	.27641	-.08517	.17738	-.49500	.12813	-.05657	.63115	-.05942	-.05924	-.05905
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2439/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.860	100.020	.28073	-.08765	.17906	-.50102	.13318	-.05946	.63402	-.05913	-.05896	-.05878
194 800	199 330	30761	-.10915	.17866	-.49963	.13199	-.06579	.66378	-.05906	-.05889	-.05855
196 E10	299.690	.28029	-.08963	.17595	-.49577	.12891	-.05852	.63930	-.05914	-.05904	-.05856
194 430	399 230	27165	- 08208	.17627	-.48927	.12447	-.05674	.62698	-.05914	-.05905	-.05878
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8K75) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290 3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 OLTALF = -5.000
OLTBTA = -4.000 X = 600.000
GRID = 15 000

RUN NO. 2437/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97 625	99 767	29500	- 09383	.18352	-.50656	.13255	-.06213	.63810	-.05942	-.05925	-.05891
93 785	198 960	.30889	-.10926	.17897	-.49725	.12829	-.06503	.66299	-.05934	- 05917	-.05898
96 849	299 710	.27588	- 08512	.17764	-.49427	.12712	-.05730	.63143	-.05934	-.05925	-.05891
97 026	399.770	27475	- 08416	.17714	-.49156	.12596	-.05665	.62988	-.05936	- 05926	-.05900
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0475) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 15.000

RUN NO. 2436/ 0 RN/L = 3.9M GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.180	99 670	.28160	-.08831	17955	-.49867	.13112	-.05884	.63497	-.05935	-.05911	-.05885
199 270	201 190	.29938	-.10405	17748	-.49717	.12998	-.06376	.65869	-.05926	-.05909	-.05897
198 270	299.490	.27165	-.08192	17704	-.49203	.12615	-.05670	.62658	-.05934	-.05910	-.05898
196.140	399 910	.26996	-.06066	.17682	-.48600	.12197	-.05689	62463	-.05927	-.05917	-.05898
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0476) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 15.000

RUN NO. 2431/ 0 RN/L = 3.9M GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2 265	200.170	.35967	-.13840	.18503	-.52186	.13869	-.07673	68472	- 05912	-.05903	-.05862
000	299 830	.31947	- 11430	17850	- 52152	.14166	-.06414	66664	-.05898	-.05882	-.05848
-3 698	399 770	28380	-.08956	.17690	-.50348	.13319	-.05655	.63635	-.05300	-.05883	-.05864
	GRADIENT	.00000	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2432/ 0 RN/L = 3.9M GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97 068	200 310	33680	-.12844	.18092	- 50648	.13494	-.07242	.68231	-.05920	- 05910	- 05891
96 806	300 120	29857	- 10363	17702	.50165	.13187	-.06219	.65837	-.05921	-.05904	-.05885
97 008	400 050	27785	- 08616	.17719	-.49877	.13056	-.05658	.63252	-.05912	-.05896	-.05876
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2433/ 0 RN/L = 3 9M GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197 480	200 350	31440	- 11351	17983	- 50384	13527	- 06771	.66811	- 05927	-.05917	-.05898
195 650	298 770	29707	- 10349	17580	- 49999	.13196	-.06290	65927	-.05935	-.05918	-.05899
195 050	399 520	27202	- 08246	17605	- 49187	.12658	- 05657	62767	- 05936	-.05926	- 05899
	GRADIENT	00000	00000	00000	00000	.00000	00000	.00000	00000	.00000	.00000

(A-111, AEDC V41A-43A, O/ET WITH R/H SRB SEPRTNG (RV8477) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 800.000
QR/D = 15.000

RUN NO. 2424/ 0 RN/L = 3.88 GRADIENT INTERVAL = -8.00/ 8.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-.907	96.000	29440	-.09212	.18328	-.60752	.12988	-.06439	.63448	-.05927	-.05924	-.05888
-.068	202.900	.33675	-.12317	.18270	-.60848	.13188	-.07186	.67141	-.05935	-.05925	-.05899
-3.100	300.000	.29962	-.10108	.17760	-.60813	.13190	-.06113	.65157	-.05935	-.05925	-.05892
-3.122	399.050	.27798	-.08584	.17759	-.49881	.12882	-.05659	.63181	-.05928	-.05918	-.05892
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2423/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
95.656	99.976	29087	-.09207	.18338	-.51088	.13614	-.06349	.63702	-.05905	-.05902	-.05854
97.090	199.900	32048	-.11674	.18064	-.49907	.13022	-.06837	.67038	-.05906	-.05904	-.05863
96.407	299.730	.28713	-.09470	.17701	-.49783	.12946	-.05978	.64631	-.05913	-.05911	-.05877
96.847	399.880	27562	-.08475	.17733	-.49545	.12848	-.05659	.63072	-.05927	-.05917	-.05891
	GRADIENT	000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2422/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.740	100.480	27474	-.08315	.17951	-.49929	.13179	-.05801	.62732	-.05927	-.05924	-.05898
197.750	199.930	.30730	-.10882	.17902	-.49941	.13222	.06622	.66328	-.05927	-.05918	-.05877
198.360	299.520	.28277	-.09180	.17573	-.49956	.12822	-.05963	.64269	-.05927	-.05918	-.05891
198.190	399.920	27056	-.08126	.17634	-.48820	.12372	-.05679	.62570	-.05928	-.05918	-.05892
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8478) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 15.000

RUN NO. 2425/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.770	100.120	.29670	-.09293	.18552	-.50035	.12657	-.06438	.63470	-.05913	-.05889	-.05889
-3.212	201.630	.32298	-.11641	.17955	-.49866	.12686	-.06904	.66769	-.05914	-.05897	-.05871
-6.214	298.400	.28499	-.09066	.17769	-.49869	.12851	-.05077	.63813	-.05922	-.05905	-.05886
-3.046	399.780	.27691	-.08527	.17767	-.49430	.12752	-.05659	.63102	-.05927	-.05910	-.05891
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2426/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.454	99.701	.29070	-.09188	.18303	-.50224	.13077	-.06188	.63670	-.05934	-.05925	-.05906
97.553	199.990	.30696	-.10858	.17890	-.49521	.12783	-.06538	.66300	-.05935	-.05918	-.05906
98.813	299.520	.27693	-.08647	.17719	-.49429	.12753	-.05765	.63403	-.05935	-.05918	-.05899
94.532	399.290	.27381	-.08363	.17691	-.49179	.12622	-.05665	.62925	-.05943	-.05319	-.05899
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2427/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.950	99.830	.27614	-.08440	.17901	-.49623	.12955	-.05776	.62942	-.05920	-.05918	-.05877
195.150	198.760	.30184	-.10569	.17748	-.49534	.12916	-.06488	.66052	-.05920	-.05910	-.05884
194.760	299.220	.27192	-.08261	.17648	-.49060	.12534	-.05715	.62813	-.05927	-.05918	-.05884
196.750	399.940	.26923	-.08025	.17686	-.48532	.12155	-.05691	.62413	-.05927	-.05910	-.05884
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8479) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 15.000

RUN NO. 2430/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.433	200.090	.35287	-.13381	.18623	-.51044	.13348	-.07684	.68081	-.05928	-.05904	-.05898
-3.194	300.580	.31602	-.11390	.17845	-.51220	.13600	-.06498	.66769	-.05935	-.05918	-.05899
-3.692	399.920	.28191	-.08815	.17758	-.50299	.13222	-.05687	.63434	-.05941	-.05917	-.05905
	GRADIENT	.0000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2429/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.821	200.160	.33218	-.12531	.18178	-.50373	.13394	-.07188	.67942	-.05934	-.05925	-.05898
96.595	300.330	.30623	-.10966	.17731	-.50312	.13284	-.06439	.66607	-.05942	-.05925	-.05891
93.643	398.840	.27763	-.08618	.17714	-.50025	.13139	-.05669	.63274	-.05942	-.05932	-.05906
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2428/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.260	200.130	.31082	-.11078	.17968	-.50168	.13426	-.06697	.66490	-.05936	-.05912	-.05886
198.150	299.770	.30224	-.10765	.17564	-.49960	.13197	-.06472	.66471	-.05935	-.05925	-.05906
196.130	399.590	.27149	-.08204	.17605	-.49203	.12652	-.05662	.62699	-.05936	-.05919	-.05900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8480) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 15.000

RUN NO. 2419/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.729	99.350	.28781	-.08838	.18371	-.49725	.12561	-.06458	.63041	-.05927	-.05918	-.05899
-3.183	202.450	.33624	-.12312	.18263	-.49891	.12673	-.07293	.67171	-.05927	-.05903	-.05891
-3.200	299.800	.29949	-.10175	.17787	-.50305	.13078	-.06177	.65325	-.05919	-.05902	-.05890
-3.060	399.670	.27855	-.08613	.17783	-.49850	.12984	-.05667	.63191	-.05927	-.05910	-.05891
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8480) (1) JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 15.000

RUN NO. 2420/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.314	100.010	.28322	-.08718	.18307	-.50754	.13565	-.06197	.63094	-.05934	-.05924	-.05898
98.155	200.210	.31910	-.11627	.18080	-.49910	.13085	-.06861	.67044	-.05934	-.05924	-.05883
98.607	299.170	.29220	-.09897	.17682	-.49875	.13027	-.06120	.65252	-.05936	-.05919	-.05898
93.926	400.700	.27508	-.08450	.17696	-.49589	.12861	-.05656	.63050	-.05935	-.05918	-.05877
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2421/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.650	100.120	.26696	-.07726	.17923	-.49704	.13043	-.05624	.61808	-.05927	-.05925	-.05884
195.830	200.040	.30752	-.10869	.17929	-.49854	.13163	-.06641	.66280	-.05912	-.05917	-.05869
195.700	299.790	.28812	-.09613	.17571	-.49487	.12838	-.06123	.64897	-.05913	-.05910	-.05855
196.620	399.910	.27026	-.08102	.17631	-.48807	.12357	-.05681	.62534	-.05913	-.05910	-.05877
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8481) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 15.000

RUN NO. 2418/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.173	98.955	.28719	-.08720	.18441	-.49303	.12384	-.06314	.62800	-.05942	-.05925	-.05899
-3.078	199.800	.32595	-.11876	.18026	-.49249	.12371	-.07106	.67043	-.05935	-.05932	-.05906
-3.192	299.870	.28475	-.09135	.17768	-.49774	.12822	-.05913	.64000	-.05935	-.05932	-.05899
-2.408	399.510	.27665	-.08518	.17772	-.49573	.12844	-.05659	.63100	-.05934	-.05925	-.05898
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8481) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 15.000

RUN NO. 2417/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.548	99.876	.28856	-.09130	.18250	-.50142	.13156	-.06186	.63693	-.05934	-.05910	-.05898
96.985	199.810	.30977	-.11037	.17914	-.49484	.12811	-.06641	.66480	-.05927	-.05917	-.05891
96.595	299.770	.28024	-.08954	.17681	-.49518	.12812	-.05861	.63911	-.05934	-.05925	-.05884
95.483	400.140	.27330	-.08331	.17687	-.49239	.12661	-.05667	.62886	-.05934	-.05925	-.05891
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2416/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.100	99.972	.27336	-.08224	.17900	-.49429	.12822	-.05720	.62606	-.05942	-.05932	-.05913
198.690	200.560	.30452	-.10754	.17779	-.49437	.12877	-.06610	.66261	-.05943	-.05932	-.05914
196.300	299.740	.27430	-.08467	.17641	-.49029	.12490	-.05803	.63154	-.05949	-.05931	-.05913
196.420	399.790	.26881	-.08008	.17682	-.48498	.12155	-.05689	.62402	-.05957	-.05939	-.05921
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8482) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2467/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.645	300.290	.27409	-.08369	.17501	-.49406	.12777	-.05653	.62921	-.05912	-.05896	-.05869
96.581	400.250	.26880	-.07987	.17683	-.48421	.12083	-.05687	.62347	-.05898	-.05881	-.05855
96.341	500.330	.26890	-.07993	.17773	-.48469	.12108	-.05690	.62354	-.05898	-.05882	-.05862
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2468/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.920	300.250	.26883	-.07990	.17719	-.48466	.12104	-.05689	.62352	-.05928	-.05911	-.05884
198.520	402.260	.26871	-.07987	.17757	-.48425	.12097	-.05683	.62355	-.05920	-.05903	-.05884
196.470	500.440	.26890	-.07992	.17783	-.48466	.12110	-.05689	.62352	-.05919	-.05903	-.05883
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8482) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2469/ 0 RN/L = 3.84 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.390	300 430	.26880	-.07991	.17782	-.48492	.12118	-.05691	.62357	-.05920	-.05904	-.05884
396.400	399.900	.26871	-.07959	.17772	-.48458	.12109	-.05687	.62359	-.05927	-.05903	-.05884
395.820	499.390	.26856	-.07984	.17752	-.48414	.12099	-.05683	.62358	-.05935	-.05911	-.05892
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8483) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2478/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.907	100.250	.34960	- 14059	.17604	-.53045	.15040	-.07481	.69683	-.05905	-.05874	-.05855
96.881	200 390	.28842	-.03607	.17478	-.51288	.14070	-.05850	.64860	-.05936	-.05911	-.05892
96.650	299 830	.27082	- 08134	.17591	-.48748	.12318	-.05676	.62572	-.05934	-.05917	-.05905
97.272	402 370	.26880	-.07991	.17723	-.48462	.12103	-.05689	.62359	-.05949	-.05917	-.05891
97.248	495 610	.26894	-.07994	.17793	-.48487	.12115	-.05690	.62354	-.05942	-.05925	-.05906
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2477/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197 910	100 470	29803	- 10389	17605	-.48750	.12373	-.06514	.65942	-.05943	-.05926	-.05907
197.130	200..20	26868	-.07986	.17728	-.48463	.12107	-.05688	62354	-.05928	-.05904	-.05892
196 690	299.910	26881	- 07991	.17750	-.48462	.12105	-.05689	.62356	-.05927	-.05896	- 05891
196 660	399 940	26862	-.07986	.17764	-.48434	.12103	- 05685	62358	- 05928	-.05904	-.05892
197.160	499 900	26905	- 07999	.17795	-.48502	.12119	-.05692	62358	-.05934	-.05910	-.05898
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0483) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2476/ 0 RN/L = 2.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.450	100.360	.27565	-.08554	.17761	-.48585	.12218	-.05933	.63270	-.05949	-.05932	-.05913
397.930	200.420	.26874	-.07990	.17769	-.48455	.12109	-.05688	.62360	-.05950	-.05925	-.05913
397.430	300.460	.26884	-.07992	.17775	-.48450	.12107	-.05686	.62356	-.05949	-.05925	-.05913
397.840	400.660	.26871	-.07987	.17776	-.48440	.12104	-.05686	.62354	-.05950	-.05926	-.05898
397.140	499.850	.26859	-.07983	.17770	-.48422	.12101	-.05683	.62354	-.05943	-.05925	-.05906
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV0484) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2479/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97 536	100 100	.33048	-.12791	.17543	-.52356	.14656	-.06986	.68628	-.05804	-.05775	-.05725
93.638	198.260	.27957	-.08843	.17581	-.50741	.13697	-.05688	.63686	-.05818	-.05796	-.05740
96 518	299.790	.26953	- 08040	.17654	-.48514	.12150	-.05685	.62429	-.05847	-.05825	-.05797
95 867	397.850	.26875	-.07989	.17746	-.48453	.12102	-.05688	.62358	-.05862	-.05846	-.05797
96.781	499.870	.26856	-.07984	.17764	-.48419	.12099	-.05684	.62357	-.05877	-.05868	-.05841
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 2480/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198 000	99.802	.28767	-.09540	17644	-.48664	.12250	-.06223	.64757	-.05919	-.05902	-.05890
196 860	199 780	.26869	-.07988	.17732	-.48451	12103	-.05687	.62358	-.05935	-.05910	-.05877
198 590	301.740	.26898	- 07995	.17779	-.48483	.12113	-.05690	.62355	-.05919	-.05902	-.05876
198 380	401 130	.26872	-.07987	17776	-.48454	.12106	-.05687	.62354	-.05913	-.05896	-.05863
195 910	498 240	.26882	-.07990	17777	-.48460	.12108	-.05688	.62353	-.05905	-.05889	-.05862
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8484) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2481/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.590	99.999	.27209	-.08267	.17760	-.48542	.12163	-.05812	.62816	-.05927	-.05896	-.05877
395.020	199.770	.26879	-.07990	.17784	-.48488	.12115	-.05693	.62357	-.05927	-.05903	-.05884
395.250	299.280	.26896	-.07994	.17792	-.48496	.12117	-.05692	.62354	-.05934	-.05910	-.05877
395.920	399.100	.26889	-.07992	.17787	-.48490	.12116	-.05692	.62354	-.05935	-.05918	-.05892
396.190	500.050	26893	-.07996	.17787	-.48499	.12117	-.05693	.62361	-.05942	-.05917	-.05884
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8485) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 15.000

RUN NO. 2466/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.312	300.350	.27091	-.08140	.17561	-.48893	.12406	-.05676	.62580	-.05934	-.05910	-.05891
97.253	400.200	.26827	-.07973	.17646	-.48351	.12072	-.05677	.62351	-.05951	-.05926	-.05907
96.795	499.960	.26872	-.07987	.17758	-.48440	.12103	-.05687	.62354	-.05950	-.05932	-.05906
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2465/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.170	300.450	26882	- 07992	17733	- 48476	.12109	-.05690	.62359	-.05949	- 05932	-.05913
195.490	398.600	.26879	-.07990	.17763	-.48459	.12106	-.05690	.62357	-.05942	-.05925	-.05896
197.190	500.150	.26882	-.07991	.17777	-.48451	.12108	-.05687	.62356	-.05942	-.05925	-.05906
	GRADIENT	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 2464/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.320	300.520	26893	- 07994	.17783	-.48478	.12115	-.05689	.62354	-.05950	-.05925	-.05906
396.610	400.330	.26884	- 07993	.17776	-.48475	.12112	- 05691	.62359	- 05950	-.05932	-.05906
396.260	499.910	.26847	- 07981	.17751	-.48409	.12097	-.05682	.62358	- 05950	-.05933	- 05914
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	00000	.00000	00000	.00000

ORIGINAL PAGE IS OF POOR QUALITY

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8488) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 15.000

RUN NO. 2473/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98 498	100.010	.34329	-.13684	.17624	-.52047	.14532	-.07414	.69438	-.05927	-.05910	-.05884
96.054	200.050	.28033	-.08981	17487	-.50564	.13607	-.05771	.63969	-.05914	-.05883	-.05863
96 320	299.590	.26928	-.08025	.17631	-.48493	.12146	-.05682	.62409	-.05906	-.05882	-.05848
96.853	399.970	.26865	-.07985	.17728	-.48431	.12096	-.05686	.62353	-.05920	-.05889	-.05855
96 515	499.830	26872	-.07987	.17768	-.48428	.12101	-.05684	.62354	-.05920	-.05896	-.05877
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2474/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.610	100.060	.29692	- 10281	.17697	-.48728	.12347	-.06517	.65779	-.05934	-.05917	-.05898
196.840	200.090	.26880	-.07989	.17745	-.48489	.12112	-.05692	.62353	-.05942	-.05917	-.05898
198 390	301.780	.26892	-.07993	.17766	-.48479	.12111	-.05691	.62354	-.05934	-.05917	-.05898
197.550	401.450	.26878	-.07988	.17782	-.48461	.12109	-.05689	.62351	-.05934	-.05910	-.05898
196 550	498.180	.26872	-.07987	.17774	-.48457	.12108	-.05688	.62354	-.05935	-.05911	-.05884
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2475/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.070	100 270	.27493	- 08486	.17776	-.48620	.12219	-.05910	.63152	-.05927	-.05896	-.05876
396 910	200 170	26868	-.07989	17778	-.48468	.12111	-.05690	.62362	-.05927	-.05903	-.05884
396 410	299 780	.26869	-.07987	.17774	-.48456	.12109	-.05688	.62355	-.05935	-.05903	-.05891
396 560	399.890	26872	-.07986	.17781	-.48461	.12108	-.05688	.62352	-.05934	-.05917	-.05898
397 080	499.920	26862	-.07985	.17773	-.48442	.12105	-.05686	.62357	-.05943	-.05918	-.05899
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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OF POOR QUALITY

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RVBH87) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 OLTALF = -10.000
OLTBTA = -4.000 X = 900.000
GRID = 15.000

RUN NO. 2472/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.689	99.823	.32605	-.12562	.17577	-.51505	.14211	-.06952	.68505	-.05934	-.05910	-.05883
96.494	199.920	.27290	-.08314	.17589	-.49909	.13134	-.05653	.62872	-.05942	-.05917	-.05906
97.004	299.890	.26880	-.07987	.17715	-.48447	.12097	-.05690	.62348	-.05943	-.05918	-.05899
97.962	401.330	.26862	-.07985	.17757	-.48439	.12102	-.05687	.62356	-.05950	-.05918	-.05906
96.689	499.820	.26900	-.07996	.17793	-.48491	.12118	-.05691	.62354	-.05948	-.05924	-.05897
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2471/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.340	100.020	.28860	-.09598	.17690	-.48651	.12256	-.06273	.64822	-.05949	-.05925	-.05906
194.060	198.150	.26869	-.07987	.17755	-.48462	.12107	-.05689	.62355	-.05942	-.05917	-.05898
194.190	298.040	.26889	-.07993	.17781	-.48478	.12112	-.05690	.62355	-.05942	-.05910	-.05891
195.080	398.520	.26905	-.07997	.17796	-.48495	.12117	-.05691	.62354	-.05942	-.05910	-.05891
195.520	499.560	.26891	-.07993	.17788	-.48488	.12115	-.05691	.62355	-.05942	-.05917	-.05884
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2470/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
398.10	99.881	.27089	-.08176	.17756	-.48503	.12149	-.05773	.62674	-.05949	-.05932	-.05891
397.230	199.800	.26892	-.07994	.17792	-.48500	.12120	-.05692	.62356	-.05949	-.05925	-.05906
396.560	299.820	.26883	-.07990	.17784	-.48466	.12112	-.05689	.62354	-.05948	-.05924	-.05898
396.940	399.770	.26832	-.07994	.17780	-.48475	.12114	-.05689	.62358	-.05949	-.05925	-.05898
396.520	499.670	.26867	-.07987	.17776	-.48458	.12109	-.05688	.62357	-.05949	-.05925	-.05906
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111 ADC V41A-A3A, O/ET WITH R/H SRB SEPRTNO (RV0N88) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1890.3000 INCHES YMRP = .0000 IN. YT
BREF = 1890.3000 INCHES ZMRP = 480.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = .000 X = 800.000
ORID = 18.000

RUN NO. 2460/ 0 RN/L = 3.83 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
3.533	300.470	.29174	-.09606	.17576	-.51919	.14402	-.05638	.64593	-.05906	-.05883	-.05863
-2.870	400.190	.27417	-.08386	.17552	-.48807	.12366	-.05672	.62956	-.05920	-.05898	-.05883
-3.240	500.250	.26886	-.07991	.17721	-.48473	.12108	-.05690	.62355	-.05912	-.05898	-.05884
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2461/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.553	300.330	.26972	-.08061	.17575	-.48698	.12278	-.05680	.62468	-.05862	-.05832	-.05818
96.603	400.340	.26847	-.07978	.17668	-.48397	.12084	-.05683	.62349	-.05878	-.05854	-.05842
96.738	500.270	.26876	-.07989	.17772	-.48464	.12108	-.05690	.62355	-.05883	-.05867	-.05848
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2462/ 0 RN/L = 3.84 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.640	301.160	.26882	-.07989	.17759	-.48482	.12111	-.05682	.62353	-.05919	-.05895	-.05878
197.380	401.260	.26875	-.07988	.17774	-.48465	.12110	-.05689	.62354	-.05912	-.05896	-.05889
196.200	498.130	.26873	-.07987	.17769	-.48438	.12103	-.05687	.62353	-.05899	-.05883	-.05871
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2463/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
395.330	299.730	.26957	-.07985	.17767	-.48449	.12107	-.05687	.62361	-.05926	-.05902	-.05883
396.740	400.290	.26875	-.07988	.17777	-.48453	.12107	-.05688	.62353	-.05927	-.05903	-.05891
396.270	500.070	.26897	-.07996	.17793	-.48506	.12119	-.05693	.62358	-.05935	-.05903	-.05884
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV@H89) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 900.000
GRID = 15.000

RUN NO. 2451/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.571	99.967	.34703	-.13745	.17928	-.53002	.14769	-.07288	.69259	-.05912	-.05889	-.05869
-5.888	198.490	.31036	-.11165	.17791	-.52731	.14831	-.06165	.66721	-.05884	-.05853	-.05826
-6.210	297.930	.28585	-.09192	.17649	-.50884	.13754	-.05624	.64053	-.05877	-.05854	-.05827
-2.787	399.870	.26958	-.08045	.17650	-.48439	.12105	-.05683	.62438	-.05883	-.05860	-.05833
-3.000	499.860	.26871	-.07986	.17755	-.48440	.12102	-.05687	.62353	-.05891	-.05875	-.05848
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2450/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98.128	100.350	.33845	-.13436	.17610	-.51222	.14087	-.07340	.69323	-.05928	-.05904	-.05885
96.733	200.470	.27179	-.08245	.17553	-.49866	.13094	-.05674	.62783	-.05942	-.05917	-.05905
96.481	299.980	.26904	-.08006	.17679	-.48471	.12108	-.05691	.62378	-.05949	-.05917	-.05898
97.747	402.180	.26895	-.07994	.17759	-.48487	.12112	-.05693	.62354	-.05950	-.05925	-.05899
97.844	499.440	.26895	-.07992	.17789	-.48479	.12116	-.05691	.62349	-.05949	-.05925	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2449/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.140	100.270	.29867	-.10403	.17720	-.48748	.12375	-.06588	.65922	-.05950	-.05932	-.05913
195.260	198.180	.26835	-.07959	.17754	-.48484	.12117	-.05685	.62310	-.05942	-.05918	-.05906
195.400	298.920	.26868	-.07986	.17775	-.48463	.12110	-.05688	.62354	-.05942	-.05918	-.05899
195.460	399.140	.26843	-.07977	.17758	-.48401	.12097	-.05684	.62351	-.05936	-.05919	-.05900
196.040	499.760	.26865	-.07986	.17771	-.48435	.12104	-.05687	.62357	-.05935	-.05918	-.05899
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2448/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.920	100.220	.27379	-.08402	.17785	-.48561	.12206	-.05880	.63045	-.05949	-.05932	-.05913
397.200	200.200	.26862	-.07985	.17770	-.48448	.12108	-.05688	.62357	-.05950	-.05926	-.05914
397.200	300.000	.26883	-.07991	.17780	-.48477	.12116	-.05692	.62355	-.05950	-.05925	-.05906
397.140	400.120	.26900	-.07995	.17791	-.48492	.12119	-.05692	.62354	-.05942	-.05931	-.05913
396.260	499.910	.26894	-.07992	.17796	-.48494	.12121	-.05693	.62350	-.05949	-.05925	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8490) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 900.000
GRID = 15.000

RUN NO. 2452/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
- 485	100.090	.32777	-.12445	.17913	-.51955	.14261	-.06747	.68114	-.05927	-.05910	-.05884
-2 328	200 860	.29367	-.09864	.17718	-.51343	.13932	-.05894	.65055	-.05927	-.05903	-.05884
-3 728	299 850	.28144	-.08898	.17646	-.50131	.13279	-.05628	.63677	-.05927	-.05903	-.05869
-3 459	399 930	.26865	-.07984	.17697	-.48443	.12101	-.05687	.62349	-.05920	-.05903	-.05884
-3 684	499 820	.26884	- 07990	.17785	-.48455	.12109	-.05687	.62352	- 05913	-.05896	-.05877
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

RUN NO. 2453/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97 384	99 989	32199	- 12301	.17543	-.50710	.13773	-.0E934	.68278	-.05928	-.05912	-.05885
92 985	196.680	27066	-.08140	.17578	-.49449	.12814	-.05661	.62598	-.05934	-.05903	-.05884
96 703	299 820	26888	- 07992	.17722	-.48452	.12103	-.05689	.62354	-.05920	-.05910	-.05884
96 896	399 890	26867	-.07985	17767	-.48429	.12100	-.05685	.62351	-.05927	-.05903	-.05884
95 095	500 140	26881	- 07991	.17774	-.48473	.12111	-.05690	.62357	-.05928	-.05911	- 05884
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00004

RUN NO. 2454/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197 650	99 656	29043	- 09734	17723	- 48658	.12278	-.05344	.65004	-.05942	-.05925	-.05899
197 160	199 820	26895	- 07994	17781	- 48509	.12119	-.05694	.62354	-.05942	- 05325	-.05906
198 930	299 950	26862	- 07984	17771	-.48445	.12108	-.05688	.62352	-.05943	-.05925	-.05899
197 290	399 380	.26893	- 07994	17778	- 48465	.12110	-.05689	.62355	-.05942	-.05917	- 05898
196 960	500 760	26894	- 07994	17788	-.48486	.12116	-.05692	.62354	- 05934	-.05917	- 05898
	GRADIENT	00000	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2455/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397 280	99 859	27123	- 08195	.17766	-.48537	.12163	-.05787	.62697	-.05934	-.05910	-.05891
396 960	200 120	26859	- 07984	17770	-.48450	.12109	-.05688	.62356	-.05935	- 05911	-.05899
398 350	299 880	26877	- 07990	17778	-.48464	.12110	- 05690	62357	-.05942	-.05918	- 05899
397 320	399 470	26878	- 07991	17773	- 48468	.12111	-.05690	.62359	-.05943	-.05919	-.05900
397 050	499 680	26886	- 07992	17780	-.48478	.12111	-.05691	62356	-.05941	-.05924	- 05905
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	.00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/C SRB SEPRTNG (RV8N91) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 15.000

RUN NO. 2459/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.433	300.480	.28733	-.09312	.17642	-.51483	.14124	-.05641	.64230	-.05934	-.05910	-.05884
-3.601	399.880	.27227	-.08245	.17576	-.48697	.12281	-.05677	.62745	-.05913	-.05889	-.05869
3.140	500.310	.26876	-.07989	.17705	-.48457	.12104	-.05688	.62356	-.05913	-.05890	-.05870
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2458/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.209	300.080	.26952	-.08037	.17602	-.48638	.12218	-.05687	.62422	-.05949	-.05918	-.05899
97.289	402.120	.26896	-.07994	.17696	-.48465	.12100	-.05690	.62351	-.05949	-.05925	-.05913
97.737	499.490	.26867	-.07991	.17777	-.48484	.12115	-.05693	.62353	-.05949	-.05932	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2457/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.300	299.560	.26850	-.07982	.17734	-.48431	.12099	-.05687	.62357	-.05957	-.05933	-.05907
195.580	400.460	.26869	-.07987	.17777	-.48484	.12115	-.05693	.62357	-.05950	-.05925	-.05913
195.390	500.600	.26878	-.07990	.17776	-.48462	.12110	-.05689	.62356	-.05949	-.05925	-.05906
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2456/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
296.710	300.380	.26869	-.07985	.17775	-.48453	.12109	-.05688	.62352	-.05958	-.05926	-.05914
296.130	400.320	.26878	-.07990	.17777	-.48474	.12113	-.05691	.62357	-.05949	-.05932	-.05913
295.980	501.120	.26872	-.07986	.17779	-.48447	.12106	-.05686	.62352	-.05956	-.05925	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8492) (:1 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X 900.000
GRID = 15.000

RUN NO. 2447/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2 021	100 240	.34673	- 13793	.17853	- 51831	.14144	-.07432	.69380	-.05928	-.05904	-.05892
- 949	203 160	.30409	- 10801	.17656	- 51888	14318	-.06146	.66404	-.05935	-.05911	- 05892
-3 674	300 040	28191	-.08938	.17632	-.50531	.13546	-.05625	.63739	-.05927	-.05910	- 05891
-3 999	400 000	.26917	- 08021	17656	-.48400	12085	-.05684	.62407	-.05943	-.05918	-.05899
-3 300	499 820	26857	-.07383	17740	-.48423	.12098	-.05686	.62354	-.05936	-.05919	-.05907
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 2445/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
98 378	100 580	33976	-.13521	17630	-.50699	.13776	-.07432	69390	-.05913	-.05889	-.05870
98.447	199 780	26924	- 06040	.17546	- 49218	.12661	-.05667	.62452	-.05906	-.05896	-.05870
098	299 820	26890	-.07999	.17678	-.48452	.12097	-.05690	.62471	-.05913	-.05882	-.05870
94 997	398 170	26878	- 07988	.17744	-.48465	.12106	-.05692	.62353	- 05906	- 05889	- 05877
94 980	499 740	26862	- 07984	.17775	- 48449	12108	-.05689	.62353	-.05913	-.05897	- 05885
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2446/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
199 030	101 600	30097	- 10542	.17764	- 48810	12431	-.06657	66059	-.05934	-.05917	-.05898
197 900	199 530	26849	07982	17738	-.48468	.12120	-.05691	.62358	- 05935	- 05918	- 05906
197 420	299 210	26809	- 07993	17779	-.48484	.12116	-.05692	.62355	- 05934	- 05910	- 05898
196 710	399 900	26791	- 07993	17784	- 48481	.12115	- 05691	.62354	- 05927	-.05910	- 05891
196 700	501 300	26880	- 07989	17778	-.48477	.12115	- 05692	.62352	-.05927	-.05910	-.05877
	GRADIENT	00000	00000	00000	.00000	00000	00000	00000	00000	.00000	.00000

RUN NO 2447/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
194 180	99 668	27455	- 06464	17770	- 48608	.12229	- 05908	63126	- .5928	- 05904	- 05892
196 570	200 350	26846	- 07975	17766	- 48429	12104	-.05685	62353	- 05928	- 05905	- 05893
196 640	299 830	26836	- 07996	17788	- 48496	.12121	-.05693	62358	- 05927	- 05910	- 05884
196 430	399 630	26832	- 07993	17789	- 48497	12120	- 05694	62354	- 05934	- 05917	-.05897
196 170	499 770	26847	- 07986	17760	- 48403	12097	- 05682	.62355	- 05942	- 05918	-.05906
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	.00000	00000	00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV84931 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.600
GRID = 15.000

RUN NO. 2443/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-4.657	103.370	.32962	-.12657	.17855	-.51088	.13755	-.06887	.68415	-.05927	-.05903	-.05884
-4.988	198.280	.29239	-.09839	.17706	-.51154	.13843	-.05928	.65097	-.05928	-.05911	-.05892
-4.725	297.480	.27889	-.08725	.17638	-.49991	.13189	-.05635	.63444	-.05927	-.05910	-.05891
-3.710	399.760	.26865	-.07983	.17689	-.48421	.12097	-.05683	.62348	-.05928	-.05911	-.05877
-3.430	499.880	.26858	-.07982	.17762	-.48419	.12101	-.05685	.62352	-.05929	-.05912	-.05893
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2442/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.697	100.090	.31926	-.12061	.17532	-.50041	.13315	-.06948	.67981	-.05942	-.05910	-.05899
97.484	200.130	.26916	-.08021	.17588	-.48793	.12346	-.05678	.62409	-.05942	-.05924	-.05913
96.797	299.980	.26868	-.07986	.17727	-.48464	.12107	-.05691	.62354	-.05957	-.05932	-.05913
96.761	399.050	.26875	-.07989	.17767	-.48459	.12109	-.05690	.62355	-.05949	-.05924	-.05905
96.916	500.000	26873	-.07989	.17780	-.48464	.12112	-.05690	.62358	-.05949	-.05932	-.05920
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2441/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.880	99.974	.29361	-.09979	.17735	-.48678	.12323	-.06447	.65332	-.05949	-.05925	-.05913
194.580	199.540	.26880	-.07990	.17773	-.48487	.12116	-.05692	.62354	-.05942	-.05925	-.05906
195.990	300.020	.26883	-.07991	.17786	-.48488	.12118	-.05693	.62356	-.05941	-.05917	-.05898
196.530	400.040	.26892	-.07993	.17792	-.48490	.12119	-.05693	.62355	-.05942	-.05917	-.05913
196.770	499.530	.26865	-.07985	.17772	-.48451	.12110	-.05689	.62355	-.05950	-.05926	-.05907
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2440/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.420	99.841	.27112	-.08184	.17769	-.48552	.12170	-.05785	.62678	-.05949	-.05931	-.05912
395.970	200.030	.26873	-.07987	.17780	-.48471	.12115	-.05691	.62352	-.05949	-.05932	-.05913
397.100	299.910	.26878	-.07989	.17777	-.48469	.12114	-.05690	.62353	-.05949	-.05925	-.05913
396.680	399.870	.26873	-.07987	.17785	-.48514	.12121	-.05700	.62353	-.05950	-.05918	-.05899
395.130	499.640	.26850	-.07982	.17763	-.48465	.12110	-.05695	.62356	-.05935	-.05925	-.05906
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8494) (18 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 15.000

RUN NO. 2526/ 0 RN/L = 7.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.119	199.730	.27355	-.08304	.16826	-.49556	.12874	-.05845	.62787	-.05927	-.05903	-.05870
-1.407	302.110	.26918	-.08014	.17608	-.48386	.12046	-.05692	.62387	-.05935	-.05910	-.05899
-2.755	400.140	.26887	-.07997	.17775	-.48497	.12114	-.05693	.62368	-.05934	-.05917	-.05898
-3.008	500.210	.26870	-.07981	.17781	-.48449	.12108	-.05688	.62365	-.05928	-.05904	-.05882
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2527/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.893	200.350	.26880	-.07994	.17637	-.48446	.12080	-.05686	.62365	-.05869	-.05853	-.05834
93.806	298.280	.26913	-.08004	.17778	-.48509	.12117	-.05694	.62367	-.05862	-.05839	-.05812
96.909	400.320	.26898	-.07999	.17782	-.48493	.12115	-.05692	.62364	-.05876	-.05852	-.05840
96.586	500.360	.26904	-.08001	.17779	-.48500	.12117	-.05694	.62365	-.05897	-.05881	-.05854
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2528/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.950	200.130	.26866	-.07992	.17760	-.48472	.12111	-.05690	.62371	-.05942	-.05918	-.05906
197.280	300.130	.26883	-.07994	.17772	-.48466	.12109	-.05689	.62364	-.05928	-.05911	-.05899
198.970	402.060	.26885	-.07997	.17768	-.48466	.12108	-.05688	.62370	-.05928	-.05904	-.05877
197.170	500.310	.26875	-.07993	.17761	-.48455	.12106	-.05688	.62367	-.05920	-.05903	-.05884
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2529/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.870	200.480	.26889	-.07997	.17774	-.48493	.12115	-.05692	.62366	-.05949	-.05917	-.05898
396.080	300.200	.26871	-.07994	.17765	-.48470	.12110	-.05690	.62371	-.05942	-.05925	-.05913
396.250	399.760	.26885	-.07996	.17771	-.48470	.12108	-.05689	.62368	-.05949	-.05925	-.05913
396.290	499.550	.26868	-.07992	.17758	-.48454	.12106	-.05689	.62369	-.05949	-.05925	-.05906
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8495) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0300 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 OLTALF = -15.000
OLTBTA = -8.000 X = 1200.000
GRID = 15.000

RUN NO. 2509/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.659	100.250	.27593	-.08597	.16685	-.51818	.14511	-.05635	.63356	-.05854	-.05817	-.05804
-7.047	200.050	.27158	-.08172	.17100	-.48970	.12456	-.05665	.62610	-.05840	-.05810	-.05790
-2.766	301.040	.26890	-.07996	.17581	-.48381	.12056	-.05685	.62363	-.05833	-.05803	-.05776
-4.760	398.090	.26877	-.07993	.17769	-.48465	.12108	-.05689	.62364	-.05833	-.05810	-.05790
-3.044	499.820	.26893	-.07996	.17784	-.48478	.12112	-.05690	.62361	-.05861	-.05839	-.05818
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2508/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.906	100.200	.26881	-.07995	.17628	-.48446	.12079	-.05683	.62367	-.05927	-.05903	-.05884
96.999	200.080	.26877	-.07995	.17710	-.48461	.12094	-.05690	.62370	-.05949	-.05925	-.05913
96.947	299.800	.26876	-.07983	.17750	-.48402	.12092	-.05682	.62364	-.05957	-.05932	-.05914
97.722	402.270	.26838	-.07980	.17755	-.48415	.12095	-.05684	.62362	-.05957	-.05926	-.05914
97.286	501.960	.26883	-.07993	.17778	-.48479	.12112	-.05690	.62360	-.05949	-.05924	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2507/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.730	100.070	.26871	-.07994	.17763	-.48480	.12114	-.05691	.62372	-.05949	-.05925	-.05913
196.930	200.080	.26902	-.08001	.17784	-.48494	.12117	-.05692	.62366	-.05949	-.05931	-.05912
196.840	299.870	.26871	-.07991	.17764	-.48446	.12105	-.05687	.62366	-.05957	-.05925	-.05913
196.870	399.940	.26901	-.07999	.17784	-.48498	.12116	-.05692	.62362	-.05949	-.05924	-.05913
196.990	499.890	.26881	-.07993	.17778	-.48465	.12109	-.05690	.62363	-.05948	-.05924	-.05912
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2506/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.470	99.997	.26861	-.07988	.17764	-.48434	.12102	-.05685	.62366	-.05949	-.05932	-.05913
397.960	200.350	.26864	-.07988	.17765	-.48444	.12104	-.05687	.62363	-.05950	-.05933	-.05914
398.170	300.440	.26872	-.07990	.17769	-.48456	.12107	-.05688	.62362	-.05950	-.05932	-.05913
397.510	400.610	.26884	-.07995	.17770	-.48468	.12110	-.05690	.62365	-.05949	-.05932	-.05913
397.020	499.840	.26838	-.07981	.17743	-.48390	.12092	-.05681	.62365	-.05951	-.05926	-.05908
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8496) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 15.000

RUN NO. 2510/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-1.689	99.344	.27092	-.08134	.16882	-.50346	.13466	-.05615	.62564	-.05913	-.05896	-.05877
-3.164	198.650	.26956	-.08031	.17443	-.48575	.12183	-.05684	.62404	-.05913	-.05896	-.05884
-1.193	301.160	.26848	-.07982	.17634	-.48379	.12072	-.05679	.62359	-.05921	-.05904	-.05885
-3.224	399.690	.26873	-.07992	.17769	-.48448	.12105	-.05686	.62366	-.05913	-.05896	-.05870
-2.843	499.770	.26882	-.07994	.17777	-.48468	.12110	-.05689	.62363	-.05906	-.05882	-.05870
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2511/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.754	99.595	.26902	-.08000	.17662	-.48481	.12092	-.05690	.62364	-.05882	-.05866	-.05847
94.519	199.700	.26859	-.07988	.17721	-.48434	.12095	-.05687	.62367	-.05877	-.05854	-.05841
93.791	298.370	.26869	-.07988	.17780	-.48464	.12109	-.05689	.62359	-.05883	-.05860	-.05848
97.111	399.840	.26860	-.07988	.17767	-.48452	.12103	-.05686	.62365	-.05892	-.05875	-.05849
96.766	499.810	.26897	-.07998	.17788	-.48492	.12117	-.05691	.62362	-.05912	-.05889	-.05876
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2512/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.790	99.929	.26876	-.07993	.17774	-.48468	.12110	-.05688	.62365	-.05935	-.05925	-.05906
197.970	199.690	.26895	-.07997	.17780	-.48493	.12116	-.05692	.62362	-.05934	-.05925	-.05906
198.200	301.720	.26880	-.07992	.17779	-.48451	.12106	-.05687	.62359	-.05934	-.05917	-.05898
198.680	401.410	.26888	-.07993	.17776	-.48463	.12110	-.05688	.62357	-.05928	-.05911	-.05892
196.000	498.400	.26900	-.07988	.17765	-.48442	.12104	-.05687	.62361	-.05920	-.05903	-.05891
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2513/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.770	100.060	.26902	-.08003	.17780	-.48513	.12120	-.05694	.62371	-.05942	-.05924	-.05913
395.550	199.850	.26863	-.07989	.17763	-.48436	.12102	-.05686	.62366	-.05950	-.05925	-.05913
395.220	299.250	.26894	-.07997	.17789	-.48502	.12118	-.05693	.62362	-.05949	-.05931	-.05913
395.480	399.000	.26888	-.07998	.17775	-.48474	.12111	-.05689	.62369	-.05949	-.05924	-.05905
395.510	499.640	.26904	-.08000	.17789	-.48501	.12118	-.05692	.62362	-.05949	-.05931	-.05905
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8497) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 15.000

RUN NO. 2525/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.449	200.340	.27062	-.08092	.17153	-.48954	.12426	-.05674	.62480	-.05912	-.05881	-.05868
-1.530	300.790	.26933	-.08017	.17577	-.48424	.12057	-.05691	.62383	-.05890	-.05867	-.05847
-3.162	400.330	.26896	-.08000	.17776	-.48495	.12114	-.05694	.62369	-.05877	-.05860	-.05841
-2.937	500.180	.26894	-.07998	.17774	-.48473	.12109	-.05689	.62366	-.05899	-.05875	-.05863
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2524/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.100	200.280	.26898	-.07999	.17720	-.48505	.12105	-.05694	.62364	-.05949	-.05924	-.05891
96.701	300.340	.26882	-.07995	.17777	-.48490	.12114	-.05693	.62366	-.05949	-.05931	-.05905
97.026	400.080	.26878	-.07993	.17776	-.48478	.12111	-.05691	.62365	-.05949	-.05925	-.05913
96.831	500.130	.26882	-.07994	.17780	-.48477	.12112	-.05690	.62365	-.05950	-.05932	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2523/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.470	200.040	.26897	-.07999	.17787	-.48510	.12120	-.05694	.62367	-.05956	-.05931	-.05912
194.260	298.480	.26898	-.08000	.17782	-.48497	.12117	-.05692	.62368	-.05948	-.05924	-.05912
196.360	400.200	.26863	-.07991	.17760	-.48447	.12105	-.05687	.62372	-.05957	-.05933	-.05914
195.650	498.420	.26880	-.07995	.17772	-.48481	.12113	-.05692	.62363	-.05949	-.05924	-.05913
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2522/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.730	200.320	.26900	-.08000	.17789	-.48506	.12119	-.05693	.62365	-.05949	-.05931	-.05913
397.350	300.400	.26892	-.07997	.17781	-.48487	.12113	-.05691	.62365	-.05949	-.05932	-.05913
397.080	400.360	.26892	-.07996	.17783	-.48479	.12113	-.05691	.62361	-.05949	-.05925	-.05913
399.790	499.090	.26885	-.07997	.17771	-.48469	.12110	-.05689	.62369	-.05957	-.05932	-.05913
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV8498) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.008
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 15.000

RUN NO. 2502/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.513	99.479	.26878	-.07986	.17041	-.48575	.12114	-.05643	.62347	-.05914	-.05890	-.05878
-2.432	199.890	.26913	-.08009	.17446	-.48471	.12132	-.05680	.62380	-.05921	-.05904	-.05892
-2.783	299.690	.26879	-.07991	.17637	-.48421	.12077	-.05684	.62359	-.05934	-.05910	-.05898
-2.998	399.990	.26858	-.07987	.17764	-.48431	.12101	-.05685	.62363	-.05936	-.05919	-.05893
-3.673	499.790	.26888	-.07995	.17784	-.48491	.12116	-.05691	.62363	-.05934	-.05910	-.05898
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2503/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.461	100.330	.26900	-.08000	.17702	-.48500	.12102	-.05690	.62366	-.05883	-.05845	-.05833
94.125	198.850	.26862	-.07989	.17727	-.48435	.12096	-.05686	.62365	-.05870	-.05847	-.05835
97.245	299.780	.26883	-.07993	.17772	-.48447	.12105	-.05686	.62360	-.05877	-.05860	-.05848
96.792	399.860	26886	-.07994	.17773	-.48455	.12107	-.05686	.62360	-.05898	-.05875	-.05862
96.526	499.880	.26902	-.08000	.17787	-.48506	.12119	-.05693	.62364	-.05912	-.05895	-.05883
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2504/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.340	100.100	.26866	-.07988	.17767	-.48459	.12109	-.05689	.62362	-.05942	-.05918	-.05906
197.170	200.290	.26865	-.07990	.17762	-.48449	.12105	-.05688	.62367	-.05943	-.05926	-.05899
198.380	301.740	.26887	-.07996	.17781	-.48478	.12112	-.05690	.62364	-.05934	-.05917	-.05898
197.130	401.520	.26893	-.07997	.17787	-.48494	.12114	-.05692	.62363	-.05927	-.05917	-.05898
196.920	498 150	26867	-.07988	.17770	-.48453	.12106	-.05687	.62360	-.05927	-.05910	-.05891
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2505/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.130	100.360	.26892	-.07998	.17778	-.48481	.12113	-.05689	.62367	-.05949	-.05924	-.05912
396.200	200.430	26879	-.07993	.17770	-.48459	.12109	-.05689	.62364	-.05949	-.05925	-.05899
396 450	299.840	26886	-.07994	.17782	-.48477	.12113	-.05691	.62360	-.05949	-.05924	-.05912
396.270	399.900	.26879	-.07992	.17776	-.48459	.12107	-.05687	.62361	-.05950	-.05925	-.05914
396.490	499.830	.26877	-.07993	.17773	-.48473	.12111	-.05690	.62365	-.05942	-.05925	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

DATE 02 DEC 75 TABULATED SOURCE DATA IA111

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNO (RV0N99) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 OLTALF = -10.000
OLTBTA = -4.000 X = 1200.000
GRID = 15.000

RUN NO. 2501/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.045	99.852	.26952	-.08026	.17185	-.49252	.12668	-.05659	.62393	-.05920	-.05896	-.05878
-3.801	200.290	.26934	-.08022	.17595	-.48438	.12083	-.05691	.62396	-.05905	-.05889	-.05862
-2.363	300.350	.26882	-.07994	.17709	-.48450	.12093	-.05689	.62364	-.05906	-.05882	-.05848
-2.877	399.800	.26862	-.07986	.17765	-.48426	.12099	-.05684	.62359	-.05906	-.05883	-.05856
-3.154	499.750	.26871	-.07990	.17773	-.48451	.12106	-.05686	.62363	-.05920	-.05896	-.05877
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2500/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.418	99.782	.26879	-.07991	.17724	-.48466	.12098	-.05689	.62358	-.05949	-.05925	-.05906
97.164	199.770	.26884	-.07992	.17770	-.48465	.12109	-.05690	.62357	-.05949	-.05924	-.05905
97.029	299.790	.26891	-.07996	.17779	-.48483	.12114	-.05691	.62363	-.05957	-.05925	-.05906
97.526	401.850	.26906	-.08001	.17796	-.48503	.12119	-.05692	.62362	-.05949	-.05925	-.05906
96.812	499.790	.26890	-.07998	.17777	-.48474	.12110	-.05689	.62368	-.05942	-.05932	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2499/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.870	99.864	.26890	-.07995	.17783	-.48495	.12118	-.05693	.62361	-.05949	-.05925	-.05906
194.010	198.340	.26888	-.07994	.17783	-.48473	.12113	-.05690	.62361	-.05956	-.05932	-.05920
196.920	299.890	.26887	-.07993	.17782	-.48458	.12108	-.05687	.62358	-.05949	-.05925	-.05913
194.900	398.230	.26896	-.07997	.17782	-.48482	.12113	-.05691	.62362	-.05957	-.05925	-.05913
195.150	498.980	.26879	-.07994	.17772	-.48473	.12111	-.05689	.62367	-.05950	-.05926	-.05914
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2498/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
397.800	99.725	.26894	-.07996	.17785	-.48477	.12112	-.05690	.62360	-.05949	-.05931	-.05913
397.520	199.880	.26883	-.07995	.17773	-.48474	.12111	-.05690	.62366	-.05949	-.05932	-.05913
397.140	299.850	.26882	-.07994	.17773	-.48458	.12106	-.05687	.62364	-.05957	-.05925	-.05913
396.660	399.850	.26885	-.07994	.17774	-.48463	.12109	-.05689	.62362	-.05956	-.05932	-.05898
400.110	499.970	.26891	-.07994	.17780	-.48466	.12110	-.05688	.62356	-.05949	-.05932	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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(A-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8500) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0300 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = .000 X = 1200.000
GRID = 15.000

RUN NO. 2518/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.574	201.300	.26924	-.08016	.17358	-.48578	.12194	-.05680	.62388	-.05928	-.05904	-.05884
-2.529	300.210	.26890	-.07998	.17583	-.48384	.12058	-.05686	.62363	-.05942	-.05918	-.05884
-3.232	400.250	.26885	-.07995	.17770	-.48454	.12106	-.05687	.62365	-.05942	-.05925	-.05906
-3.036	500.200	.26892	-.07998	.17782	-.48484	.12112	-.05690	.62368	-.05935	-.05918	-.05899
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2519/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.506	200.050	.26918	-.08006	.17766	-.48517	.12118	-.05694	.62368	-.05912	-.05888	-.05854
96.742	300.090	.26885	-.07996	.17771	-.48461	.12109	-.05687	.62366	-.05912	-.05889	-.05876
96.466	400.280	.26865	-.07989	.17768	-.48434	.12101	-.05685	.62365	-.05920	-.05904	-.05884
96.633	500.350	.26893	-.07997	.17786	-.48477	.12113	-.05689	.62364	-.05927	-.05910	-.05891
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2520/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.720	201.870	.26877	-.07993	.17783	-.48486	.12113	-.05691	.62366	-.05949	-.05932	-.05906
198.880	301.720	.26906	-.08001	.17797	-.48503	.12118	-.05692	.62363	-.05948	-.05924	-.05905
197.280	401.530	.26876	-.07992	.17771	-.48455	.12107	-.05688	.62363	-.05942	-.05918	-.05891
196.710	500.310	.26914	-.08004	.17786	-.48510	.12120	-.05693	.62365	-.05941	-.05917	-.05890
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2521/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.530	200.380	.26896	-.07999	.17775	-.48485	.12114	-.05693	.62366	-.05942	-.05924	-.05905
396.310	300.300	.26849	-.07985	.17754	-.48425	.12099	-.05684	.62365	-.05950	-.05933	-.05914
396.430	400.380	.26891	-.07998	.17779	-.48495	.12116	-.05693	.62367	-.05949	-.05932	-.05906
396.190	500.260	.26863	-.07988	.17764	-.48428	.12100	-.05684	.62363	-.05956	-.05924	-.05905
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

DATE 02 DEC 75 TABULATED SOURCE DATA (A11)

(RV8501) (11 JUL 75)

IA-111, AEDC V41A-43A, O/ET WITH R/H SRB SEPRTNG

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 18.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 1200.000
GRID = 15.000

RUN NO. 2493/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.589	100.200	.26869	-.07979	.17267	-.48980	.12476	-.05667	.62334	-.05928	-.05904	-.05889
-4.030	199.950	.26940	-.08027	.17574	-.48446	.12082	-.05691	.62405	-.05906	-.05882	-.05863
-3.351	299.900	.26860	-.07988	.17669	-.48412	.12079	-.05683	.62365	-.05899	-.05869	-.05856
-3.068	399.860	.26874	-.07990	.17768	-.48447	.12104	-.05687	.62360	-.05899	-.05868	-.05841
-3.130	499.920	.26881	-.07994	.17771	-.48467	.12110	-.05689	.62364	-.05913	-.05890	-.05870
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2492/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.275	100.280	.26886	-.07996	.17744	-.48491	.12109	-.05692	.62365	-.05949	-.05925	-.05906
96.579	200.270	.26882	-.07996	.17767	-.48475	.12111	-.05692	.62369	-.05949	-.05924	-.05913
97.225	299.810	.26879	-.07993	17775	-.48472	.12111	-.05691	.62363	-.05957	-.05925	-.05906
97.497	402.410	26912	-.08003	.17793	-.48520	12122	-.05696	.62365	-.05956	-.05925	-.05913
97.525	500.450	.26895	-.07996	.17780	-.48484	.12114	-.05692	.62360	-.05949	-.05924	-.05905
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2491/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.670	100.310	.26876	-.07993	.17766	-.48455	.12107	-.05687	.62366	-.05956	-.05932	-.05913
194 870	198.620	.26850	-.07985	.17747	-.48409	12096	-.05682	.62366	-.05958	-.05926	-.05900
194 790	298 040	.26868	- 07989	.17773	-.48442	.12105	-.05685	.62362	-.05949	-.05925	-.05913
195 610	398.660	.26899	-.07998	.17785	-.48486	.12114	-.05692	62360	-.05949	-.05924	-.05913
196.110	499 240	.26865	-.07989	.17758	-.48430	.12100	-.05685	62364	-.05958	-.05933	-.05914
	GRADIENT	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 2490/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396 670	100.040	.26890	- 07993	.17785	-.48491	.12116	-.05691	.62354	-.05949	-.05931	-.05912
396.960	193.990	.26882	-.07994	.17774	-.48481	.12113	-.05691	.62363	-.05949	-.05924	-.05913
397.100	299.870	26887	-.07993	.17781	-.48473	.12111	-.05689	.62358	-.05949	-.05925	-.05913
397 040	400.160	.26901	-.07997	.17792	-.48507	.12120	-.05692	.62359	-.05949	-.05925	-.05913
396.810	499.770	.26884	-.07992	.17791	-.48487	.12115	-.05691	.62357	-.05956	-.05924	-.05912
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH R/H SRB SEPRTNG (RV85021 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 OLTALF = -10.000
OLTBTA = .000 X = 1200.000
GRID = 15.000

RUN NO. 2494/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.795	99.483	.26902	-.07998	.17425	-.48741	.12293	-.05677	.62359	-.05935	-.05911	-.05892
-3.209	200.240	.26931	-.08016	.17627	-.48927	.12069	-.05692	.62384	-.05942	-.05917	-.05898
-2.523	299.620	.26876	-.07991	.17745	-.48454	.12099	-.05689	.62360	-.05942	-.05917	-.05906
-2.734	400.000	.26885	-.07995	.17778	-.48476	.12110	-.05691	.62365	-.05934	-.05910	-.05898
-3.402	499.830	.26906	-.07999	.17788	-.48495	.12116	-.05692	.62358	-.05927	-.05903	-.05891
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2495/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.024	99.983	.26866	- 07990	.17745	-.48450	.12102	-.05687	.62366	-.05905	-.05882	-.05862
94.587	199.060	.26887	-.07994	.17779	-.48482	.12113	-.05692	.62362	-.05905	-.05881	-.05862
96.814	299.680	.26886	-.07994	.17779	-.48482	.12111	-.05692	.62361	-.05913	-.05889	-.05870
96.938	399 620	26877	-.07990	.17781	-.48466	.12110	-.05689	.62357	-.05920	-.05903	-.05884
94.725	498.920	.26894	-.07995	.17786	-.48497	.12117	-.05694	.62357	-.05927	-.05903	-.05891
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2496/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
197.440	99.813	.26862	-.07988	.17766	-.48446	.12104	-.05687	.62363	-.05943	-.05926	-.05907
196.940	199.800	.26890	-.07996	.17778	-.48481	.12112	-.05690	.62362	-.05942	-.05925	-.05906
196 800	299 620	.26859	-.07985	.17764	-.48424	.12099	-.05684	.62359	-.05950	-.05918	-.05899
197.690	399.270	.26886	-.07995	.17784	-.48474	.12112	-.05689	.62363	-.05942	-.05917	-.05898
196.490	501 020	26894	-.07996	.17787	-.48493	.12115	-.05694	.62360	-.05935	-.05910	-.05899
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2497/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396 690	99 994	.26871	-.07990	.17766	-.48452	.12106	-.05683	.62362	-.05950	-.05925	-.05899
396.400	200.100	.26862	-.07987	.17764	-.48442	.12103	-.05687	.62360	-.05950	-.05932	-.05913
396.660	299.980	.26891	-.07995	.17781	-.48479	.12111	-.05690	.62359	-.05949	-.05925	-.05913
396.630	399.640	.26897	-.07997	.17779	-.48490	.12114	-.05693	.62361	-.05949	-.05931	-.05913
397.050	499.490	.26920	-.08005	.17792	-.48523	.12122	-.05696	.62363	-.05942	-.05924	-.05920
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-43A, O/ET WITH R/H SRB SEPRTNG (RV05031 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 4.000 X = 1200.000
GRID = 15.000

RUN NO. 2517/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.300	199.720	.26959	-.08031	.17504	-.48503	.12118	-.05689	.62400	-.05942	-.05917	-.05905
-2.345	298.410	.26889	-.07998	.17609	-.48410	.12072	-.05685	.62368	-.05927	-.05903	-.05891
-3.503	400.060	.26894	-.07998	.17785	-.48490	.12116	-.05692	.62366	-.05912	-.05889	-.05869
-3.016	500.260	.26873	-.07994	.17762	-.48446	.12105	-.05687	.62370	-.05927	-.05903	-.05894
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2516/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
97.114	200.350	.26874	-.07995	.17757	-.48477	.12110	-.05690	.62373	-.05957	-.05932	-.05906
97.074	300.430	.26899	-.08002	.17780	-.48501	.12118	-.05693	.62371	-.05956	-.05931	-.05913
97.845	402.530	.26896	-.07999	.17780	-.48481	.12112	-.05690	.62367	-.05949	-.05932	-.05913
97.573	501.050	.26873	-.07991	.17772	-.48449	.12104	-.05686	.62363	-.05957	-.05932	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2515/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.640	200.370	.26882	-.07995	.17780	-.48480	.12115	-.05690	.62367	-.05956	-.05932	-.05920
195.360	299.120	.26903	-.08001	.17781	-.48494	.12116	-.05691	.62365	-.05949	-.05924	-.05905
195.440	399.570	.26889	-.07996	.17779	-.48479	.12111	-.05691	.62365	-.05949	-.05932	-.05913
196.010	500.290	.26921	-.08005	.17802	-.48537	.12127	-.05697	.62363	-.05956	-.05924	-.05912
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2514/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.750	200.360	.26894	-.07996	.17786	-.48490	.12115	-.05692	.62360	-.05949	-.05931	-.05898
396.660	300.310	.26909	-.08002	.17786	-.48499	.12117	-.05693	.62363	-.05956	-.05931	-.05905
396.530	400.200	.26890	-.07998	.17770	-.48472	.12112	-.05691	.62369	-.05949	-.05932	-.05913
396.850	500.130	.26864	-.07989	.17766	-.48435	.12102	-.05685	.62365	-.05950	-.05932	-.05913
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8504) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.5[illegible] ALP-OT = 18.000
BET-OT = 15.000 OLTALF = -15.000
OLTBTA = 4.000 X = 1200.000
ORID = 15.000

RUN NO. 2488/ 0 RN/L = 3.93 GRADIENT INTERVAL = -6.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	[illegible]	[illegible]
-1.681	100.190	.26888	-.07983	.17435	-.48702	.12863	-.05678	.62346	-.05935	[illegible]	-.32
-3.295	202.230	.26818	-.08015	.17805	-.48405	.12084	-.05887	.62380	-.05942	[illegible]	[illegible]
-2.422	298.840	.26873	-.07988	.17720	-.48448	.12095	-.05888	.62358	-.05948	[illegible]	408
-3.211	399.980	.26875	-.07991	.17772	-.48460	.12108	-.05889	.62361	-.05943	[illegible]	05907
-3.027	499.780	.26894	-.07984	.17763	-.48448	.12103	-.05887	.62359	-.05942	[illegible]	-.05899
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2487/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
96.254	100.510	.26863	-.07987	.17763	-.48480	.12111	-.05691	.62359	-.05883	-.05860	-.05848
96.603	200.300	.26876	-.07987	.17778	-.48469	.12111	-.05690	.62351	-.05898	-.05867	-.05855
96.543	300.030	.26883	-.07996	.17780	-.48473	.12112	-.05690	.62354	-.05912	-.05889	-.05869
96.459	399.980	.26879	-.07993	.17778	-.48481	.12113	-.05690	.62362	-.05919	-.05903	-.05870
95.158	498.750	.26892	-.07996	.17783	-.48507	.12118	-.05695	.62360	-.05927	-.05910	-.05891
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2488/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
198.280	101.750	26878	-.07991	.17775	-.48475	.12113	-.05690	.62359	-.05943	-.05925	-.05914
198.620	200.880	26882	- 07992	.17781	-.48488	.12115	-.05691	.62358	-.05950	-.05925	-.05906
198 410	299.440	.26875	-.07991	17768	-.48464	.12103	-.05689	.62361	-.05942	-.05925	-.05906
197 060	399.330	.26890	-.07994	.17781	-.48495	.12116	-.05693	.62357	-.05934	-.05917	-.05891
195.670	501 240	.26874	-.07990	.17778	-.48477	.12113	-.05691	.62358	-.05934	-.05917	-.05898
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2489/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.820	100.310	.26886	-.07993	.17784	-.48494	.12116	-.05692	.62359	- 05942	-.05932	-.05913
396 350	200.520	.26867	-.07986	.17770	-.48457	.12107	-.05688	.62355	-.05949	-.05925	-.05913
396 500	299.770	.26879	-.07992	.17773	-.48475	.12111	-.05690	.62360	-.05950	-.05932	-.05913
396 900	399.720	.26865	-.07988	.17765	-.48453	.12107	-.05687	.62361	-.05950	-.05932	- 05913
397 040	499.840	.26873	-.07989	17772	-.48454	.12106	-.05687	.62357	-.05949	-.05932	-.05906
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, O/ET WITH R/H SRB SEPRTNG (RV8505) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 OLTALF = -10.000
OLTBTA = 4.000 X = 1200.000
GRID = 15.000

RUN NO. 2485/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-2.252	99.780	.26903	-.08006	.17542	-.48619	.12211	-.05682	.62378	-.05942	-.05811	-.05884
-3.459	199.760	.26894	-.07995	.17638	-.48443	.12080	-.05691	.62358	-.05927	-.05803	-.05878
-3.438	299.800	.26884	-.07992	.17766	-.48466	.12107	-.05689	.62359	-.05920	-.05889	-.05862
-2.985	399.710	.26878	-.07990	.17781	-.48470	.12111	-.05690	.62356	-.05927	-.05903	-.05884
-3.286	499.960	.26882	-.07991	.17781	-.48483	.12113	-.05692	.62357	-.05934	-.05910	-.05891
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2484/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	YN	CBL	XCP/L	CPB1	CPB2	CPC
97.359	99.697	.26859	- 07985	.17768	-.48466	.12110	-.05689	.62359	-.05950	-.05932	-.05913
97.246	200.050	.26883	- 07994	.17778	-.48493	.12115	-.05693	.62363	-.05957	-.05918	-.05920
97.155	299.950	.26880	- 07990	.17783	-.48473	.12111	-.05690	62356	-.05957	-.05932	-.05899
98.125	398.630	.26878	-.07991	.17764	- 48452	.12106	-.05688	.62360	-.05950	-.05932	-.05914
96.662	499.630	.26888	-.07993	.17780	-.48490	.12113	-.05690	.62357	-.05956	-.05931	-.05905
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00 00	.00000	.00000

RUN NO. 2483/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	BL	XCP/L	CPB1	CPB2	CPC
197.090	99.810	26880	- 07991	.17777	-.48478	.12114	-.05691	.62358	-.05950	-.05932	-.05906
193.810	198.980	26905	- 07999	.17797	-.48520	.12122	-.05695	.62358	- 05955	-.05931	-.05912
195.190	300.040	26890	- 07994	17784	-.48489	.12112	-.05691	.62357	-.05949	-.05924	-.05905
196.090	400.250	.26871	- 07987	17772	-.48450	.12105	-.05688	.62355	- 05957	-.05932	-.05913
196.320	499.720	26888	- 07994	.17784	-.48485	.12113	-.05691	.62359	-.05956	-.05924	- 05913
	GRADIENT	.00000	00000	00000	00000	.00000	.00000	00000	00000	00000	.00000

RUN NO. 2482/ 0 RN/L = 3 92 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396 910	99 524	.26879	- 07992	17776	- 48467	.12112	- 05690	62361	-.05949	-.05925	- 05913
396 660	200 020	26894	- 07996	17788	- 48487	.12114	-.05691	62361	-.05949	-.05925	-.05906
396 840	300 010	.26902	-.07997	17791	- 48500	.12118	-.05692	.62355	-.05949	-.05931	-.05898
396 690	399 910	26911	- 08000	17792	-.48511	.12122	- 05694	.62356	-.05956	-.05931	-.05905
397.010	499 550	26890	-.07995	17777	-.48481	.12113	-.05691	.62360	-.05949	-.05931	-.05913
	GRADIENT	00000	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8506) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 600.000
GRID = 16.000

RUN NO. 2551/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.720	200.060	.28556	-.09394	.16954	-.47153	.11385	-.05196	.64572	-.05193	-.05240	-.05112
-395.450	300.110	.27476	-.08557	.16929	-.47552	.11598	-.05449	.63347	-.05122	-.05191	-.05048
-395.870	399.790	.26834	-.07990	.17169	-.47967	.11792	-.05623	.62391	-.05072	-.05128	-.04999
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2550/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.520	200.160	.29100	-.09724	.17253	-.44779	.09983	-.05202	.64934	-.05115	-.05170	-.05027
-197.930	300.480	.28741	-.09455	.17219	-.44561	.09972	-.05267	.64571	-.05015	-.05050	-.04862
-195.540	399.380	.28317	-.09236	.16671	-.46080	.10794	-.05311	.64374	-.05086	-.05113	-.04897
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8507) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 16.000

RUN NO. 2555/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.490	100.020	.28592	-.09418	.17039	-.47186	.11396	-.05182	.64601	-.05348	-.05371	-.05280
-395.130	199.830	.27824	-.08825	.16979	-.47478	.11559	-.05364	.63746	-.05268	-.05291	-.05200
-395.300	299.580	.27202	-.08310	.17172	-.47850	.11738	-.05506	.62931	-.05224	-.05234	-.05164
-397.810	401.940	.26876	-.07992	.17490	-.48266	.11959	-.05648	.62363	-.05210	-.05206	-.05157
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2554/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.820	99.963	.28721	-.09393	.17319	-.45078	.10188	-.05274	.64437	-.05355	-.05384	-.05308
-196.910	199.620	.28847	-.09506	.17364	-.45086	.10163	-.05296	.64611	-.05231	-.05277	-.05179
-197.410	300.060	.28575	-.09363	.16929	-.46002	.10671	-.05308	.64480	-.0518'	-.05214	-.05107
-194.330	403.050	.27564	-.08616	.16874	-.46876	.11242	-.05482	.63428	-.05304	-.05299	-.05258
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8508) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 OLTALF = -5.000
OLTBTA = 12.000 X = 600.000
GRID = 16.000

RUN NO. 2552/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.290	99.727	.28121	-.09049	.17019	-.47406	.11513	-.05300	.64069	-.05312	-.05306	-.05265
-395.520	199.750	.27463	-.08514	.17171	-.47765	.11693	-.05442	.63247	-.05333	-.05341	-.05316
-394.840	299.880	.27074	-.08167	.17428	-.48142	.11901	-.05584	.62664	-.05311	-.05334	-.05301
-394.910	399.530	.26869	-.07997	.17651	-.48361	.12048	-.05671	.62382	-.05175	-.05207	-.05151
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2553/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.900	99.633	.28475	-.09167	.17437	-.45135	.10230	-.05372	.64079	-.05333	-.05341	-.05294
-195.700	199.800	.28688	-.09393	.17223	-.45465	.10368	-.05334	.64083	-.05421	-.05435	-.05396
-195.250	299.860	.27792	-.08771	.17040	-.46669	.11097	-.05440	.63637	-.05370	-.05392	-.05316
-195.150	399.290	.27105	-.08238	.17225	-.47479	.11578	-.05581	.62822	-.05303	-.05334	-.05236
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8509) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 OLTALF = -15.000
OLTBTA = 8.000 X = 600.000
GRID = 16.000

RUN NO. 2547/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.160	200.240	.27636	-.08646	.17309	-.47842	.11734	-.05377	.63445	-.05480	-.05442	-.05418
-395.930	300.260	.27180	-.08265	.17403	-.48113	.11877	-.05540	.62832	05536	-.05512	-.05496
-395.700	399 290	.26854	-.07988	.17567	-.48303	.12003	-.05659	.62370	- 5604	-.05592	-.05570
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO 2548/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.100	200.260	.27975	-.08928	.17333	-.45984	.10758	-.05330	.63884	-.05386	-.05365	-.05325
-195.960	300.190	.28131	-.09070	.17147	-.46400	.10980	-.05332	.64114	-.05350	-.05365	-.05289
-195.290	399.720	.27524	-.08589	.16958	-.47016	.11346	-.05491	.63389	-.05261	-.05307	-.05180
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0510) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 8.000 X = 600.000
GRID = 16.000

RUN NO. 2537/ 0 PN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.300	99.893	.27787	-.08747	.17398	-.47858	.11725	-.05348	.63579	-.05632	-.05606	-.05590
-395.720	199.920	.27460	-.08497	.17405	-.48012	.11823	-.05443	.63206	-.05713	-.05693	-.05678
-393.790	297.840	.27018	-.08123	.17540	-.48266	.11971	-.05609	.62594	-.05784	-.05769	-.05756
-395.730	399.870	.26848	-.07986	.17699	-.48388	.12072	-.05677	.62370	-.05779	-.05772	-.05759
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2538/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.260	99.925	.28236	-.09063	.17327	-.46179	.10842	-.05345	.64011	-.05523	-.05492	-.05469
-195.490	199.990	.27825	-.08790	.17341	-.46275	.10910	-.05399	.63660	-.05501	-.05485	-.05447
-195.620	299.810	.27540	-.08580	.17166	-.46914	.11262	-.05470	.63353	-.05457	-.05448	-.05388
-194.870	399.220	.27105	-.08248	.17237	-.47473	.11575	-.05564	.62848	-.05377	-.05370	-.05294
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0511) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 8.000 X = 600.000
GRID = 16.000

RUN NO 2542/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.800	99.703	.27609	-.08587	.17429	-.48010	.11808	-.05424	.63316	-.05727	-.05707	-.05678
-396.010	199.700	.27355	-.08382	.17546	-.48237	.11933	-.05518	.62995	-.05791	-.05776	-.05755
-395.680	299.890	.26898	-.08009	.17642	-.48387	.12055	-.05674	.62390	-.05828	-.05813	-.05800
-395.780	399.590	.26902	-.08005	.17770	-.48483	.12114	-.05693	.62377	-.05813	-.05799	-.05785
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8511) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 8.000 X = 600.000
GRID = 16.000

RUN NO. 2543/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.910	99.722	.28011	-.08859	.17399	-.46201	.10855	-.05429	.63684	-.05624	-.05598	-.05576
-195.700	199.870	.27637	-.08629	.17286	-.46589	.11138	-.05464	.63403	-.05617	-.05591	-.05569
-195.850	299.870	.27282	-.08370	.17340	-.47277	.11480	-.05546	.63023	-.05565	-.05541	-.05517
-195.420	399.270	.26986	-.08127	.17415	-.47884	.11797	-.05613	.62628	-.05544	-.05527	-.05504
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8512) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 16.000

RUN NO. 2544/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.570	200.210	.27371	-.08408	.17582	-.48234	.11948	-.05498	.63045	-.05661	-.05664	-.05649
-395.730	300.220	.26953	-.08058	.17627	-.48370	.12041	-.05652	.62471	-.05668	-.05663	-.05648
-395.200	399.360	.26888	-.08000	.17741	-.48444	.12099	-.05687	.62374	-.05610	-.05599	-.05584
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2545/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.340	200.270	.27674	-.08684	.17394	-.46687	.11165	-.05416	.63513	-.05603	-.05577	-.05562
-195.710	300.180	.27450	-.08530	.17313	-.47093	.11409	-.05474	.63298	-.05532	-.05515	-.05477
-194.880	399.760	.27100	-.08254	.17298	-.47545	.11629	-.05562	.62868	-.05495	-.05465	-.05433
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2546/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.691	200.120	.28603	-.09254	.17444	-.45760	.10662	-.05366	.64192	-.05487	-.05499	-.05454
-96.840	300.220	.28587	-.09274	.17504	-.46055	.10732	-.05377	.64253	-.05398	-.05398	-.05337
-95.676	399.790	.27832	-.08793	.17177	-.46788	.11152	-.05459	.63662	-.05421	-.05399	-.05345
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8513) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 18.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
ORIO = 16.000

RUN NO. 2536/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.580	99.857	.27458	-.08480	.17827	-.48213	.11928	-.06473	.83135	-.05552	-.05542	-.05512
-398.820	200.470	.27157	-.08235	.17825	-.48204	.11995	-.05568	.82774	-.05574	-.05564	-.05541
-399.380	301.270	.26881	-.07994	.17711	-.48427	.12083	-.05584	.62366	-.05603	-.05592	-.05569
-395.880	401.510	.26855	-.07986	.17739	-.48383	.12088	-.05680	.62364	-.05641	-.05638	-.05621
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2535/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.580	99.857	.27758	-.08698	.17430	-.46927	.11239	-.05448	.63480	-.05604	-.05586	-.05563
-196.040	199.890	.27552	-.08567	.17418	-.47017	.11354	-.05484	.63311	-.05602	-.05591	-.05576
-196.250	299.960	.27216	-.08330	.17409	-.47397	.11561	-.05544	.62972	-.05611	-.05585	-.05570
-196.210	400.010	.26983	-.08139	.17438	-.47878	.11803	-.05601	.62662	-.05620	-.05594	-.05564
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2534/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.915	99.846	.27736	-.08655	.17490	-.46048	.10953	-.05504	.63391	-.05785	-.05770	-.05749
-95.878	199.950	.28112	-.08890	.17569	-.46170	.10873	-.05484	.63682	-.05786	-.05779	-.05758
-94.839	299.760	.27886	-.08768	.17359	-.46753	.11119	-.05486	.63556	-.05762	-.05749	-.05735
-94.833	399.500	.27213	-.08321	.17389	-.47255	.11444	-.05577	.62951	-.05684	-.05664	-.05642
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV85141 (11 JUL 75 1

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 16.000

RUN NO. 2531/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-394.930	99.670	.27382	-.08402	.17642	-.48274	.11967	-.05506	.63027	-.05843	-.05828	-.05807
-395.120	199.740	.27065	-.08158	.17664	-.48373	.12041	-.05610	.62648	-.05873	-.05857	-.05837
-395.180	299.830	.26870	-.07990	.17745	-.48430	.12094	-.05685	.62363	-.05866	-.05857	-.05838
-394.830	399.430	.26891	-.07998	.17771	-.48466	.12109	-.05689	.62368	-.05836	-.05821	-.05808
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2532/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.420	99.698	.27721	-.08651	.17451	-.47025	.11296	-.05491	.63392	-.05756	-.05735	-.05721
-200.350	199.780	.27334	-.08394	.17446	-.47356	.11494	-.05540	.63043	-.05734	-.05713	-.05677
-200.110	300 340	.27142	-.08248	.17501	-.47754	.11712	-.05585	.62819	-.05704	-.05684	-.05670
-195.560	399.560	.26942	-.08064	.17563	-.48169	.11945	-.05653	.62499	-.05711	-.05691	-.05669
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2533/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.718	99.639	.27573	-.08507	.17514	-.46180	.11045	-.05587	.63143	-.05720	-.05714	-.05700
-96.361	199.700	.27984	-.08798	.17494	-.46450	.10987	-.05510	.63554	-.05705	-.05692	-.05670
-96.229	299.770	.27518	-.08494	.17450	-.47028	.11286	-.05536	.63152	-.05726	-.05699	-.05677
-94.891	399.460	.27028	-.08167	.17511	-.47678	.11673	-.05626	.62698	-.05733	-.05720	-.05699
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8515) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 18.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 16.000

RUN NO. 2564/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.810	300.490	.27438	-.08524	.16980	-.47203	.11470	-.05541	.63292	-.05064	-.05085	-.04981
-196.100	400.320	.26907	-.08061	.16958	-.47825	.11712	-.05618	.62519	-.05079	-.05070	-.05006
-196.020	500.150	.26865	-.07984	.17190	-.48151	.11854	-.05625	.62352	-.05158	-.05133	-.05091
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2565/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.321	300.300	.28308	-.09157	.17150	-.45831	.10649	-.05439	.64188	-.05130	-.05191	-.05056
-96.238	400.350	.27150	-.08305	.16729	-.47129	.11379	-.05596	.62959	-.05102	-.05157	-.04999
-95.852	500.270	.26948	-.08054	.16954	-.48055	.11807	-.05624	.62469	-.05006	-.05048	-.04897
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8516) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 18.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 16.000

RUN NO. 2567/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.510	300.120	.26975	-.08145	.17016	-.47591	.11628	-.05607	.62682	-.05224	-.05198	-.05171
-194.270	399.660	.26883	-.08000	.17209	-.48109	.11854	-.05640	.62379	-.05194	-.05162	-.05127
-195.820	499.740	.26876	-.07996	.17548	-.48359	.12000	-.05659	.62374	-.05202	-.05184	-.05149
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2566/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-97.183	300.010	.27894	-.08821	.17029	-.46675	.11080	-.05507	.63682	-.05157	-.05161	-.05112
-96.856	400.150	.26923	-.08067	.16996	-.47776	.11687	-.05644	.62522	-.05136	-.05140	-.05094
-95.777	500.160	.26876	-.07993	.17335	-.48247	.11945	-.05647	.62365	-.05055	-.05083	-.05011
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8517) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 16.000

RUN NO. 2559/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-198.460	98.387	.27375	-.08469	.17317	-.46658	.11148	-.05503	.63202	-.05540	-.05628	-.05620
-196.210	199.920	.27495	-.08550	.17092	-.47217	.11457	-.05544	.63314	-.05588	-.05577	-.05547
-195.800	299.730	.26861	-.08049	.17172	-.47799	.11731	-.05625	.62523	-.05458	-.05442	-.05389
-195.280	399.770	.26878	-.07996	.17440	-.48284	.11969	-.05661	.62373	-.05398	-.05376	-.05351
-195.300	499.090	.25[illegible]	-.07998	.17698	-.48418	.12076	-.05681	.62381	-.05458	-.05442	-.05418
	GRADIENT	.0000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2558/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.317	99.873	.27938	-.08768	.17442	-.46171	.10778	-.05538	.63515	-.05552	-.05534	-.05533
-96.425	199.770	.28406	-.09183	.17310	-.46190	.10807	-.05449	.64174	-.05487	-.05464	-.05440
-96.524	299.980	.27325	-.08389	.17105	-.47171	.11377	-.05603	.63036	-.05508	-.05477	-.05467
-97.019	399.980	.26870	-.08009	.17271	-.48029	.11835	-.05659	.62411	-.05596	-.05578	-.05569
-95.666	500.170	.26882	-.07997	.17576	-.48385	.12036	-.05672	.62371	-.05639	-.05628	-.05605
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8518) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 16.000

RUN NO. 2563/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.890	300.300	.26987	-.08168	.17125	-.47628	.11674	-.05610	.62735	-.05313	-.05322	-.05253
-195.800	400.100	.26849	-.07992	.17257	-.48054	.11853	-.05642	.62384	-.05291	-.05286	-.05231
-195.980	500.140	.26856	-.07987	.17476	-.48271	.11956	-.05644	.62366	-.05267	-.05248	-.05207
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8518) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 16.000

RUN NO. 2562/ 0 RN/L = 3.83 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.302	300.300	.27859	-.08832	.17254	-.46640	.11111	-.05477	.63736	-.05253	-.05248	-.05178
-96.271	400.400	.26894	-.08074	.16988	-.47598	.11808	-.05643	.62563	-.05283	-.05263	-.05222
-96.205	499.990	.26885	-.08001	.17207	-.48206	.11900	-.05642	.62379	-.05384	-.05355	-.05352
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV8519) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 16.000

RUN NO. 2560/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.220	299.980	.26891	-.08054	.17289	-.47933	.11805	-.05642	.62513	-.05573	-.05541	-.05533
-195.660	399.930	.26878	-.07994	.17466	-.48302	.11976	-.05662	.62368	-.05668	-.05656	-.05648
-195.680	498.820	.26854	-.07931	.17677	-.48387	.12081	-.05675	.62378	-.05712	-.05707	-.05682
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2561/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.460	299.040	.27269	-.08357	.17152	-.47182	.11407	-.05599	.63000	-.05486	-.05456	-.05453
-95.492	399.850	.26876	-.08013	.17256	-.48014	.11822	-.05655	.62417	-.05412	-.05383	-.05358
-95.857	499.520	.26871	-.07994	.17518	-.48341	.12009	-.05665	.62373	-.05391	-.05363	-.05345
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V4.A-A3A, O/ET WITH L/4 SRB SEPRTNG (RV85201 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
QRID = 16.000

RUN NO. 2539/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.900	99.967	.26926	-.08035	.17618	-.48408	.12039	-.05658	.62437	-.05843	-.05820	-.05814
-392.280	198.960	.26848	-.07988	.17687	-.48399	.12068	-.05679	.62374	-.05895	-.05886	-.05874
-396.010	299.960	.26914	-.08008	.17788	-.48530	.12125	-.05698	.62376	-.05887	-.05871	-.05858
-395.550	400.000	.26878	-.07997	.17758	-.48439	.12107	-.05689	.62374	-.05859	-.05851	-.05838
-395.690	499.200	.26911	-.08006	.17777	-.48489	.12118	-.05695	.62371	-.05821	-.05813	-.05785
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2540/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.060	99.951	.27265	-.08353	.17421	-.47001	.11346	-.05554	.62991	-.05697	-.05663	-.05648
-195.500	199.920	.27138	-.08257	.17291	-.47572	.11650	-.05596	.62846	-.05661	-.05627	-.05612
-195.810	299.950	.26852	-.08003	.17421	-.48048	.11879	-.05656	.62412	-.05610	-.05578	-.05562
-195.370	399.690	.26887	-.07997	.17602	-.48379	.12042	-.05676	.62367	-.05568	-.05563	-.05540
-195.440	499.560	.26896	-.08001	.17762	-.48458	.12106	-.05690	.62373	-.05632	-.05621	-.05606
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2541/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-95.949	99.746	.27505	-.08476	.17519	-.46750	.11132	-.05569	63119	-.05631	-.05613	-.05597
-96.435	199.830	.27806	-.08763	.17397	-.46807	.11159	-.05490	.63605	-.05603	-.05585	-.05562
96.210	299.990	.26995	-.08146	.17257	-.47444	.11552	-.05640	.62670	-.05654	-.05635	-.05620
-96.577	400.050	.26881	-.07997	.17439	-.48208	.11941	-.05672	.62374	-.05727	-.05714	-.05707
-96.767	500.660	.26897	-.08003	.17687	-.48449	.12081	-.05685	.62375	-.05734	-.05721	-.05714
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0521) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 16.000

RUN NO. 2574/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-396.120	200.280	.26873	-.07997	.17664	-.48403	.12050	-.05670	.62379	-.05850	-.05834	-.05807
-391.740	298.340	.26879	-.07999	.17727	-.48448	.12088	-.05683	.62378	-.05894	-.05892	-.05880
-396.060	400.230	.26897	-.08004	.17758	-.48483	.12111	-.05691	.62379	-.05901	-.05892	-.05880
-395.660	499.600	.26893	-.08004	.17759	-.48491	.12117	-.05693	.62383	-.05887	-.05878	-.05866
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2575/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.530	200.290	.26872	-.08019	.17284	-.48031	.11863	-.05655	.62437	-.05639	-.05613	-.05590
-196.020	300.210	.26843	-.07983	.17388	-.48248	.11946	-.05645	.62366	-.05545	-.05514	-.05498
-195.890	400.290	.26846	-.07987	.17560	-.48292	.11977	-.05646	.62374	-.05443	-.05399	-.05396
-196.010	500.090	.26885	-.08001	.17732	-.48428	.12093	-.05684	.62382	-.05458	-.05428	-.05410
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2576/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.113	200.410	.27048	-.08194	.17257	-.47552	.11602	-.05657	.62754	-.05384	-.05362	-.05315
-96.337	300.340	.26914	-.08023	.17133	-.48227	.11904	-.05661	.62415	-.05450	-.05420	-.05402
-95.843	400.220	.26853	-.07983	.17379	-.48246	.11938	-.05642	.62357	-.05603	-.05578	-.05569
-97.797	501.740	.26870	-.07999	.17691	-.48418	.12068	-.05677	.62386	-.05639	-.05635	-.05620
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, O/ET WITH L/H SRB SEPRTNG (RV8522) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1087.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 18.000 DLTALP = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 16.000

RUN NO. 2573/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.720	100.210	.26862	-.07994	.17638	-.48374	.12040	-.05668	.62378	-.05559	-.05542	-.05526
-398.810	200.480	.26877	-.07999	.17723	-.48411	.12085	-.05681	.62382	-.05567	-.05542	-.05519
-399.210	300.450	.26915	-.08011	.17761	-.48503	.12116	-.05695	.62383	-.05602	-.05591	-.05576
-395.890	399.790	.26901	-.08005	.17765	-.48475	.12111	-.05692	.62378	-.05690	-.05692	-.05677
-395.460	499.660	.26870	-.08000	.17744	-.48446	.12104	-.05689	.62388	-.05771	-.05771	-.05757
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2572/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-195.700	100.140	.26890	-.08085	.17288	-.47798	.11778	-.05646	.62594	-.05559	-.05535	-.05519
-196.490	200.280	.26848	-.07991	.17324	-.48131	.11909	-.05659	.62384	-.05610	-.05578	-.05562
-195.900	299.940	.26889	-.07999	.17534	-.48367	.12004	-.05660	.62372	-.05718	-.05698	-.05684
-196.120	399.980	.26861	-.07996	.17702	-.48417	.12080	-.05678	.62386	-.05771	-.05757	-.05736
-194.430	498.360	.26874	-.08000	.17741	-.48445	.12104	-.05688	.62385	-.05706	-.05707	-.05686
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2571/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.107	102.130	.26889	-.08062	.17403	-.47693	.11715	-.05689	.62534	-.05675	-.05663	-.05641
-96.351	200.190	.26899	-.08080	.17172	-.47790	.11734	-.05641	.62575	-.05662	-.05643	-.05621
-95.297	299.860	.26877	-.08000	.17264	-.48245	.11939	-.05650	.62384	-.05523	-.05492	-.05461
-95.576	399.830	.26858	-.07994	.17573	-.48352	.12018	-.05664	.62381	-.05457	-.05434	-.05402
-95.861	499.870	.26895	-.08004	.17758	-.48471	.12110	-.05691	.62380	-.05523	-.05506	-.05483
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-III, AEDC V41A-A3A, O/ET WITH L/H SRB SEPRTNG (RV0523) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 OLTALF = -10.000
OLTBTA = 12.000 X = 1800.000
GRID = 16.000

RUN NO. 2568/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-395.470	99.750	.26868	-.07998	.17681	-.48416	.12069	-.05677	.62384	-.05807	-.05798	-.05793
-395.380	199.890	.26877	-.07999	.17748	-.48465	.12108	-.05690	.62382	-.05785	-.05792	-.05779
-396.040	299.880	.26886	-.08003	.17759	-.48475	.12113	-.05691	.62384	-.05727	-.05721	-.05714
-396.690	399.770	.26877	-.07999	.17747	-.48437	.12105	-.05687	.62381	-.05625	-.05628	-.05613
-394.810	498.550	.26899	-.08006	.17762	-.48490	.12115	-.05693	.62382	-.05479	-.05470	-.05453
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2569/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-196.400	99.860	.26890	-.08066	.17333	-.47918	.11823	-.05658	.62544	-.05705	-.05692	-.05670
-195.440	199.820	.26861	-.07990	.17421	-.48241	.11957	-.05659	.62370	-.05639	-.05628	-.05605
-195.820	299.740	.26859	-.07992	.17625	-.48384	.12043	-.05672	.62377	-.05589	-.05571	-.05533
-195.540	399.840	.26897	-.08005	.17754	-.48488	.12114	-.05694	.62382	-.05624	-.05613	-.05590
-195.780	499.750	.26875	-.07998	.17749	-.48457	.12109	-.05690	.62380	-.05721	-.05715	-.05679
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2570/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-96.113	99.723	.26850	-.08031	.17388	-.47740	.11732	-.05694	.62484	-.05588	-.05556	-.05533
-96.090	199.840	.26880	-.08028	.17206	-.47974	.11820	-.05651	.62453	-.05647	-.05628	-.05599
-96.109	299.840	.26874	-.07993	.17441	-.48342	.12001	-.05664	.62367	-.05785	-.05763	-.05742
-96.167	399.840	.26889	-.08003	.17700	-.48470	.12086	-.05685	.62383	-.05843	-.05835	-.05822
-96.480	501.040	.26896	-.08003	.17765	-.48495	.12118	-.05693	.62378	-.05814	-.05814	-.05801
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111,AEDC V41A-A3A, ISOLATED O/ET (RV0524) (02 DEC 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 X = 2000.000
GRID = 25.000

RUN NO. 1096/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
.451	999.890	-.07300	.03016	.18013	.00018	.00016	-.00012	.70452	-.05317	-.05328	-.05068
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111,AEDC V41A-A3A, ISOLATED O/ET (RV0525) (02 DEC 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 X = 2000.000
GRID = 25.000

RUN NO. 1202/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-1.316	1099.800	.07109	-.00764	.17269	-.15705	.03695	-.01762	.49097	-.05645	-.05413	-.05837
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111,AEDC V41A-A3A, ISOLATED O/ET (RV0526) (02 DEC 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 X = 2000.000
GRID = 25.000

RUN NO. 2163/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
5.447	1099.800	.09103	-.02089	.17947	-.33094	.08523	-.03741	.57617	-.05718	-.05365	-.05704
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111,AEDC V41A-A3A, ISOLATED O/ET (RV8527) (02 DEC 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 X = 2000.000
GRID = 25.000

RUN NO. 1408/ 0 RN/L = 6.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
8.883	1199.300	.21338	-.04475	.15880	-.14884	.02883	-.01735	.56239	-.05860	-.05852	-.05802
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111,AEDC V41A-A3A, ISOLATED O/ET (RV8528) (02 DEC 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 X = 2000.000
GRID = 25.000

RUN NO. 2530/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
196.640	1199.400	.26909	-.08001	.17708	-.40511	.12119	-.05694	.62361	-.05956	-.05924	-.05905
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111,AEDC V41A-A3A, ISOLATED O/ET (RV8529) (02 DEC 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 X = 2000.000
GRID = 25.000

RUN NO. 1665/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
396.810	1199.400	.42791	-.12318	.17822	-.48043	.11308	-.05905	.61699	-.05988	-.05978	-.05967
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111,AEDC V41A-A3A, ISOLATED O/ET (RV8530) (02 DEC 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 X = 2000.000
GRID = 25.000

RUN NO. 1987/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	...	CPB1	CPB2	CPC
5.872	1199.200	.23989	-.06277	.16327	-.31053	.07090	-.03617	.59 68	-.05969	-.06001	-.05932
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111,AEDC V41A-A3A, ISOLATED O/ET (RV8531) (02 DEC 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1097.0000 IN. XT
LREF = 1290.3000 INCHES YMRP = .0000 IN. YT
BREF = 1290.3000 INCHES ZMRP = 450.0000 IN. ZT
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 X = 2000.000
GRID = 25.000

RUN NO. 2336/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	XCP/L	CPB1	CPB2	CPC
-3.972	999.940	-.05385	.01729	.20348	-.36071	.10035	-.03961	.64016	-.05593	-.04673	-.05501
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8001) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -12.000 X = 600.000
GRID = 1.000

RUN NO. 1032/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.740	200.570	-.09618	-.02504	.02523	.06208	.02430	-.00005	-.05527	.40378	-15.38400	-12.04300
201.440	301.350	-.09080	-.02921	.02786	.05785	.02821	-.00005	-.05884	.35961	-15.43800	-12.10700
201.820	401.090	-.08937	-.03227	02903	.06012	.03075	-.00006	-.05773	.33115	-15.38900	-12.08900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8001) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -12.000 X = 600.000
GRID = 1.000

RUN NO. 1031/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
402.000	199.840	-.11220	-.02385	.02583	.09779	.02762	-.00006	-.06158	.43823	-15.31100	-12.04700
402.410	300.880	-.11142	-.02550	.02418	.09199	.02650	-.00006	-.06175	.42654	-15.36600	-12.07300
399.730	399.890	-.11298	-.02368	.02401	.08757	.02428	-.00006	-.06246	.44040	-15.32600	-11.97100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8002) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -12.000 X = 600.000
GRID = 1.000

RUN NO. 1021/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201.950	101.280	-.06656	-.01811	.02164	.06093	.02437	-.00004	-.05343	.39534	-10.34900	-12.05000
198.370	199.190	-.05295	-.01925	.02266	.05089	.02387	-.00003	-.05572	.32889	-10.29000	-11.93000
198.400	299.330	-.05138	-.02249	.02630	.05431	.02702	-.00004	-.05803	.27594	-10.29700	-11.98600
199.890	399.460	-.05597	-.02422	.02925	.06607	.02670	-.00005	-.05810	.27950	-10.32800	-12.00100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1022/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
401.270	100.260	-.07142	-.01656	.02447	.09243	.02936	-.00006	-.06134	.42438	-10.35100	-12.01100
398.950	200.650	-.06885	-.01851	.02255	.08673	.02700	-.00005	-.06309	.39774	-10.39000	-11.93900
398.900	299.870	-.07137	-.01710	.02256	.08269	.02456	-.00005	-.06338	.41875	-10.31200	-11.93700
399.100	399.100	-.07367	-.01468	.02413	.08180	.02192	-.00005	-.06193	.44788	-10.29400	-11.93700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8003) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -5.000
DLTBTA = -12.000 X = 600.000
GRID = 1.000

RUN NO. 1020/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201.420	99.873	-.02730	-.01231	.02073	.05062	.02206	-.00003	-.05372	.26637	-5.35690	-12.06200
200.040	199.520	-.02269	-.01276	.02318	.05032	.02193	-.00003	-.05610	.18597	-5.35770	-12.02100
203.170	300.380	-.02751	-.01339	.02805	.06163	.02443	-.00004	-.05668	.24055	-5.35670	-12.10600
202.970	401.180	-.03287	-.01587	.02796	.06812	.02734	-.00005	-.05490	.24338	-5.39890	-12.10100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1019/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
402.660	100.030	-.03438	-.01083	.02222	.08186	.02839	-.00005	-.06342	.36450	-5.35220	-12.08300
401.510	200.180	-.03718	-.00975	.02061	.07852	.02551	-.00005	-.06252	.40242	-5.35770	-12.05500
401.670	299.810	-.03901	-.00863	.02299	.07670	.02335	-.00004	-.06033	.43196	-5.33010	-12.06800
399.730	399.970	-.03866	-.00896	.02307	.07694	.02037	-.00004	-.05864	.42443	-5.34220	-11.97900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8004) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1259.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 1.000

RUN NO. 1028/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.210	200.190	-.08245	-.02275	.01949	.03732	.01489	-.00002	-.05153	.39260	-15.37100	-8.00270
98.072	300.080	-.07373	-.02437	.02169	.03114	.01421	-.00002	-.05391	.35321	-15.38200	-7.97720
100.270	400.070	-.07767	-.02884	.02607	.03083	.01850	-.00003	-.05672	.32376	-15.33400	-8.00620
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1029/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.120	199.200	-.09576	-.02523	.02607	.04402	.01795	-.00003	-.06208	.40153	-15.28500	-7.96480
198.990	298.960	-.09604	-.02779	.02881	.04409	.01964	-.00004	-.06261	.38287	-15.26700	-7.94750
200.570	400.210	-.09815	-.03131	.02931	.04478	.02136	-.00005	-.06245	.36147	-15.33500	-7.99600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8004) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 1.000

RUN NO. 1030/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.520	200.380	-.11332	-.02218	.02470	.07323	.01965	-.00005	-.05979	.45038	-15.34100	-8.00750
398.520	300.240	-.11525	-.02181	.02547	.07061	.01675	-.00005	-.06091	.45511	-15.33600	-7.92930
398.530	399.630	-.11710	-.01943	.02571	.06908	.01373	-.00005	-.06092	.47189	-15.30200	-7.92930
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8005) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 1.000

RUN NO. 1009/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
102.450	102.040	-.05776	-.01835	.01720	.04130	.01353	-.00002	-.05216	.36246	-10.38900	-8.08520
100.100	200.140	-.04322	-.01735	.01794	.03315	.01088	-.00002	-.05298	.30204	-10.32600	-7.97610
98.332	298.610	-.04095	-.01823	.02006	.02632	.01304	-.00002	-.05624	.27058	-10.27200	-7.92580
101.260	400.110	-.04886	-.02108	.02543	.03615	.01582	-.00003	-.05731	.28049	-10.34800	-8.03720
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1008/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.720	100.240	-.06370	-.01757	.02213	.04210	.01740	-.00002	-.06311	.39271	-10.36100	-8.03070
199.640	199.850	-.05763	-.01855	.02297	.03717	.01772	-.00002	-.06215	.35950	-10.36900	-8.01560
201.860	301.430	-.05851	-.02176	.02507	.03919	.02107	-.00003	-.06157	.32337	-10.39800	-8.09600
202.290	400.630	-.06350	-.02305	.02809	.04235	.02281	-.00004	-.06125	.32975	-10.37400	-8.06850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1007/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
401.490	100.150	-.06698	-.01657	.02328	.07071	.01951	-.00004	-.06086	.41320	-10.34200	-8.06250
401.150	200.430	-.06998	-.01619	.02200	.06817	.01711	-.00004	-.06153	.42475	-10.35300	-8.06330
401.010	301.200	-.07265	-.01498	.02319	.06667	.01440	-.00004	-.06097	.44288	-10.40200	-8.05750
399.900	399.810	-.07703	-.01158	.02530	.06204	.01217	-.00004	-.05918	.48313	-10.33900	-7.99550
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SHB SEPRTNG FROM O/ET (SV8006) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 1.000

RUN NO. 1010/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.130	100.040	-.02233	-.01181	.01623	.03167	.01151	-.00001	-.05158	.21031	-5.36320	-8.00576
98.466	199.000	-.01780	-.01062	.01769	.02564	.01028	-.00001	-.05431	.16149	-5.32390	-7.96530
100.290	299.410	-.02028	-.00938	.02121	.02998	.01064	-.00002	-.05525	.25821	-5.31920	-8.02100
100.670	399.700	-.02546	-.01347	.02470	.03556	.01637	-.00003	-.05544	.21009	-5.33280	-7.99960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1011/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.730	100.060	-.03117	-.00999	.02027	.03307	.01656	-.00002	-.06060	.36036	-5.33350	-7.99920
197.930	198.990	-.02620	-.01078	.02200	.02949	.01759	-.00002	-.05951	.29492	-5.29680	-7.91750
199.230	298.490	-.02814	-.01290	.02652	.02469	.02079	-.00003	-.05822	.26111	-5.27870	-7.95860
200.670	399.610	-.03211	-.01573	.02741	.04268	.02203	-.00003	-.05726	.23830	-5.33730	-7.99510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1012/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.100	99.870	-.03345	-.00958	.02223	.05925	.01902	-.00003	-.06142	.38506	-5.33770	-8.00210
398.390	199.800	-.03703	-.00847	.02134	.05657	.01621	-.00003	-.06078	.42661	-5.32730	-7.92990
398.650	299.440	-.03882	-.00701	.02359	.05591	.01405	-.00003	-.05793	.46137	-5.31510	-7.94570
398.590	399.970	-.03677	-.00786	.02234	.05249	.01308	-.00003	-.05498	.43734	-5.34870	-7.96300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8007) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 1.000

RUN NO. 1027/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.170	200.040	-.08747	-.02082	.02003	.01911	.00818	-.00002	-.06341	.41989	-15.31000	-4.00388
99.166	300.360	-.08388	-.02247	.02266	.01488	.00869	-.00001	-.06248	.39842	-15.33700	-4.00480
100.050	400.650	-.08714	-.02845	.02679	.01584	.01199	-.00002	-.06201	.35614	-15.34900	-4.02470
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1026/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.990	201.060	-.10201	-.02323	.02828	.02773	.01013	-.00003	-.06041	.42731	-15.39700	-3.92850
201.070	302.240	-.10274	-.02845	.02979	.03027	.01293	-.00003	-.06034	.39188	-15.44500	-4.08060
200.290	400.970	-.10657	-.02974	.03001	.03132	.01430	-.00003	-.06228	.39030	-15.36700	-4.04070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1025/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
402.360	200.230	-.11743	-.01821	.02577	.04998	.01080	-.00004	-.05739	.47971	-15.33100	-4.08180
401.870	300.690	-.11749	-.01870	.02697	.04715	.00802	-.00004	-.05769	.47679	-15.35900	-4.05680
400.960	400.180	-.11683	-.01760	.02606	.04329	.00625	-.00004	-.05699	.48292	-15.33600	-4.00680
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41 A3A, R/H SRB SEPRTNG FROM O/ET (SV8008) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 1.000

RUN NO. 1004/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.952	100.200	-.06143	-.01581	.01677	.02241	.00896	-.00001	-.06113	.40600	-10.36000	-4.08390
97.846	198.790	-.05114	-.01498	.01747	.01289	.00784	-.00001	-.06186	.38031	-10.32800	-3.95580
99.104	300.600	-.04838	-.01656	.02022	.01069	.00888	-.00001	-.06007	.34469	-10.36000	-4.01330
101.820	401.780	-.05504	-.02028	.02598	.01619	.01217	-.00002	-.06163	.32585	-10.41600	-4.09710
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8008) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 1.000

RUN NO. 1005/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.230	100.270	-.06319	-.01605	.02410	.02782	.00895	-.00002	-.06106	.40839	-10.32600	-3.99930
198.140	198.890	-.05846	-.01741	.02473	.02392	.00977	-.00002	-.06223	.37686	-10.29000	-3.93820
199.150	299.350	-.06232	-.02010	.02788	.02726	.01231	-.00003	-.06319	.35898	-10.30300	-3.95170
203.140	401.250	-.06941	-.02089	.02877	.02841	.01446	-.00003	-.06143	.37449	-10.38200	-4.09720
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1006/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.430	100.190	-.06768	-.01463	.02333	.04357	.01069	-.00003	-.05785	.43572	-10.33900	-4.00460
400.030	200.310	-.07059	-.01431	.02361	.04361	.00850	-.00003	-.05756	.44536	-10.34000	-3.96460
399.500	300.070	-.07124	-.01383	.02312	.04117	.00710	-.00003	-.05700	.45151	-10.32800	-3.96880
400.260	399.080	-.07382	-.01113	.02433	.03650	.00595	-.00003	-.05623	.48282	-10.29100	-3.98090
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8009) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 1.000

RUN NO. 1003/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.660	100.770	-.02796	-.00949	.01537	.01126	.00804	-.00001	-.05854	.34669	-5.35570	-4.01400
99.030	200.160	-.02047	-.00924	.01654	.00622	.00790	-.00000	-.05882	.26619	-5.33950	-3.98010
97.607	297.980	-.01953	-.00902	.02027	.00746	.00866	-.00001	-.05820	.25843	-5.25280	-3.92160
99.689	399.920	-.02466	-.01302	.02564	.01522	.01144	-.00001	-.05745	.21079	-5.33960	-4.01130
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8009) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 1.000

RUN NO. 1002/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.360	99.980	-.02897	-.00957	.02151	.02061	.00895	-.00001	-.06226	.35324	-5.39410	-3.91670
199.750	199.910	-.02668	-.01018	.02356	.01738	.01008	-.00001	-.06221	.31644	-5.35640	-4.02790
200.260	299.620	-.02950	-.01195	.02766	.02063	.01315	-.00002	-.06007	.29953	-5.33680	-3.99720
201.350	401.360	-.03526	-.01472	.02777	.02344	.01493	-.00002	-.05588	.29049	-5.39540	-4.05410
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1001/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
401.740	99.812	-.03275	-.00863	.02247	.03436	.01093	-.00002	-.05612	.40144	-5.34110	-4.04990
401.830	200.240	-.03478	-.00815	.02218	.03223	.00954	-.00002	-.05690	.42260	-5.35380	-4.04910
401.240	299.760	-.03618	-.00690	.02271	.03044	.00820	-.00002	-.05391	.45398	-5.32740	-4.04480
400.510	400.080	-.03454	-.00752	.02191	.02859	.00774	-.00002	-.05397	.41449	-5.34440	-4.00483
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O ET (SV8010) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -12.000 X = 600.000
GRID = 1.000

RUN NO. 1056/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.570	300.470	-.08696	-.02836	.02010	.03158	.01756	-.00003	-.05001	.35637	-20.32500	-11.99000
100.770	400.470	-.08574	-.02892	.02268	.03204	.01859	-.00004	-.05564	.34633	-20.33500	-12.01700
101.070	500.790	-.09453	-.03368	.02864	.04856	.02114	-.00005	-.05979	.33460	-20.35100	-12.02900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1055/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201.110	300.960	-.11957	-.02870	.02530	.04875	.02097	-.00005	-.05914	.41044	-20.35100	-12.03500
202.820	401.610	-.11858	-.03263	.02755	.04791	.02483	-.00005	-.05964	.39313	-20.40200	-12.10000
201.610	500.060	-.12166	-.03807	.03074	.05612	.02954	-.00006	-.05733	.36590	-20.32400	-12.05200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8010) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 1.000

RUN NO. 1054/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
401.530	300.190	-.15385	-.03525	.03318	.09474	.03100	-.00009	-.05897	.42634	-20.32200	-12.04000
402.210	400.890	-.15452	-.03550	.02959	.09318	.02975	-.00008	-.06065	.42589	-20 36700	-12.07700
400.890	500.140	-.15678	-.03357	.02751	.09000	.02692	-.00008	-.06242	.43715	-20.33500	-11.99800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8011) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -12.000 X = 900.000
GRID = 1.000

RUN NO. 1095/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.090	300.100	-.05763	-.02142	.01934	.03145	.01634	-.00003	-.05589	.32346	-15.33100	-11.99000
100.450	400.460	-.06101	-.02115	.02320	.04422	.01595	-.00003	-.05760	.34159	-15.33500	-12.00700
100.930	500 660	-.07323	-.02537	.02774	.06450	.01659	-.00004	-.05661	.34172	-15.34500	-12.02200
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1094/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201.230	301.070	-.08154	-.02223	.02251	.04416	.02060	-.00003	-.05844	.39494	-15.35900	-12.04300
202 250	401.330	-.07872	-.02633	.02561	.04919	.02322	-.00004	-.05657	.35036	-15.39400	-12.07600
202.800	502.470	-.08814	-.02991	.03090	.06776	.02397	-.00006	-.05802	.34682	-15.42100	-12.06700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1093/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
401.620	300.620	-.10629	-.02895	.02916	.08556	03033	-.00007	-.06122	.39515	-15.36200	-12.04700
402 460	400 890	-.10931	-.02710	.02701	.08379	.02872	-.00006	-.06193	.41274	-15.36500	-12.09400
399 820	499.830	- 10974	- 02538	.02445	.08186	.02508	-.00006	-.06284	.42479	-15.32800	-11.96800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8012) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -12.000 X = 900.000
GRID = 1.000

RUN NO. 1047/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
103.030	101.570	-.04420	-.01585	.01861	.03933	.01805	-.00003	-.05212	.31705	-10.38900	-12.11000
100.570	201.050	-.03896	-.01473	.01808	.03541	.01486	-.00003	-.05629	.31896	-10.35400	-12.03500
99.451	299.680	-.03506	-.01396	.02046	.04187	.01301	-.00003	-.05633	.30445	-10.31900	-11.98500
100.880	400.040	-.04146	-.01408	.02270	.05561	.01260	-.00003	-.05670	.34668	-10.34100	-12.01300
100.740	500.190	-.05153	-.01691	.02691	.06675	.01642	-.00004	-.05836	.35485	-10.35100	-12.02000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1046/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201.150	100.480	-.05542	-.01557	.01993	.04838	.01882	-.00003	-.05830	.38890	-10.34000	-12.03400
199.380	199.610	-.05194	-.01507	.02004	.04426	.01735	-.00003	-.05473	.38235	-10.31700	-11.98300
200.900	300.440	-.04459	-.01748	.02185	.04659	.01765	-.00003	-.05429	.30882	-10.35700	-12.01700
202.910	400.610	-.04983	-.01828	.02629	.06068	.01837	-.00004	-.05724	.32697	-10.36600	-12.06100
200.840	499.680	-.05962	-.02083	.03034	.07218	.02213	-.00005	-.05795	.33969	-10.33400	-12.00100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1045/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
401.020	99.450	-.06420	-.01943	.02882	.08086	.03112	-.00006	-.06115	.37328	-10.31000	-12.02300
401.200	200.010	-.06643	-.02098	.02798	.07820	.03042	-.00006	-.06121	.36382	-10.32000	-12.02900
402.410	301.010	-.06878	-.02102	.02706	.07732	.02955	-.00006	-.06170	.37112	-10.37400	-12.08500
400.810	399.840	-.06925	-.01901	.02488	.07815	.02630	-.00006	-.06204	.39359	-10.33500	-12.00400
400.730	499.760	-.07138	-.01646	.02414	.08014	.02213	-.00005	-.05963	.42524	-10.32700	-11.99800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV80131 (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.600 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 1.000

RUN NO. 1051/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.910	300.360	-.10629	-.02460	.02170	.02126	.01220	-.00003	-.05448	.42463	-20.33400	-8.01868
100.910	400.640	-.10236	-.02696	.02313	.01898	.01358	-.00003	-.05688	.40161	-20.36700	-8.04330
100.840	499.990	-.10823	-.03221	.02776	.02543	.01706	-.00003	-.05701	.37691	-20.33000	-7.99620
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1052/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.310	299.160	-.12551	-.02895	.02554	.03985	.01407	-.00004	-.05843	.42522	-20.28300	-7.97548
200.530	400.670	-.12942	-.03131	.02928	.03912	.01569	-.00004	-.05894	.41709	-20.33900	-8.01468
200.960	499.840	-.13430	-.03519	.03237	.04261	.01911	-.00005	-.06059	.39722	-20.32100	-7.99950
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1053/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.030	300.250	-.16080	-.03241	.03380	.07291	.02185	-.00007	-.05810	.44620	-20.33600	-7.99320
399.670	400.280	-.16034	-.03241	.02977	.07040	.02065	-.00007	-.05916	.44578	-20.33800	-7.97410
398.110	499.490	-.16256	-.02956	.02805	.06733	.01755	-.00006	-.05995	.46040	-20.28400	-7.92070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNO FROM O/ET (SV80141 (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 1.000

RUN NO. 1041/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
102.800	101.510	-.08877	-.02030	.02221	.03494	.01318	-.00003	-.05706	.42661	-15.37200	-8.08458
101.280	201.210	-.07586	-.02009	.01956	.02894	.01132	-.00002	-.05540	.40056	-15.36200	-8.03518
99.180	299.850	-.06964	-.01952	.01941	.01888	.01077	-.00002	-.05714	.38940	-15.31000	-7.94978
100.710	400.450	-.06824	-.02122	.02192	.02206	.01281	-.00002	-.05649	.36727	-15.34600	-8.00868
100.570	500.620	-.07651	-.02569	.02698	.03807	.01361	-.00004	-.05693	.34947	-15.35700	-8.01358
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1040/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.640	100.360	-.08544	-.02257	.02142	.03859	.01472	-.00003	-.05903	.40106	-15.35100	-8.01840
199.110	200.050	-.08546	-.02193	.02152	.03648	.01316	-.00003	-.05997	.40651	-15.33100	-7.95650
199.780	300.250	-.08657	-.02185	.02340	.03334	.01351	-.00003	-.06066	.40959	-15.33600	-7.99860
202.330	401.520	-.08838	-.02467	.02671	.03561	.01610	-.00003	-.06079	.39026	-15.39000	-8.07590
200.860	500.010	-.09134	-.03028	.02877	.04229	.01987	-.00004	-.05907	.35248	-15.32700	-7.99600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1039/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.020	99.812	-.10730	-.02426	.03233	.07044	.02270	-.00006	-.05871	.42854	-15.31600	-8.00838
400.990	199.710	-.10899	-.02560	.03133	.06886	.02234	-.00006	-.05995	.42150	-15.31100	-8.03800
400.790	300.940	-.11068	-.02685	.02916	.06447	.02122	-.00005	-.06030	.41664	-15.37700	-8.04390
401.660	401.100	-.11319	-.02423	.02651	.06526	.01930	-.00005	-.06158	.43717	-15.37700	-8.08550
399.680	500.310	-.11423	-.02189	.02485	.06336	.01565	-.00005	-.06068	.45334	-15.34300	-7.98970
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV80IB) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 OLTALF = -10.000
OLTBTA = -8.000 X = 900.000
GRID = 1.000

RUN NO. 1042/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.070	100.240	-.04703	-.01748	.01959	.03121	.01092	-.00002	-.05480	.32349	-10.33000	-8.01500
98.317	196.930	-.04283	-.01527	.01861	.02406	.00916	-.00002	-.05652	.33455	-10.29700	-7.95800
100.080	299.320	-.03870	-.01416	.01918	.02473	.00856	-.00002	-.05333	.32757	-10.30600	-8.00050
101.670	400.230	-.04194	-.01466	.02130	.03293	.00908	-.00002	-.05530	.33953	-10.35100	-8.03670
100.910	499.710	-.05224	-.01692	.02594	.04031	.01212	-.00003	-.05716	.35806	-10.33100	-8.00120
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1043/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201.620	100.740	-.05353	-.01634	.01886	.03319	.01435	-.00002	-.06001	.37145	-10.35800	-8.04230
200.150	200.210	-.05363	-.01506	.01899	.02974	.01321	-.00002	-.05887	.38908	-10.32100	-7.99520
198.950	299.180	-.05005	-.01600	.02026	.02833	.01354	-.00002	-.05881	36101	-10.28400	-7.93950
197.980	397.790	-.05017	-.01881	.02372	.03346	.01582	-.00003	-.05860	.32114	-10.26200	-7.91430
199.320	499.730	-.05982	-.02183	.02842	.04546	.01842	-.00004	-.05803	.32845	-10.32600	-7.99040
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1044/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.930	100.150	-.06443	-.01883	.02871	.06092	.02217	-.00004	-.05990	.38083	-10.33400	-7.98430
399.220	200.820	-.06575	-.02018	.02804	.06010	.02188	-.00004	-.06098	.37027	-10.35700	-7.98620
399.340	300.160	-.06944	-.01939	.02724	.05719	.02092	-.00004	-.06144	.39025	-10.33100	-7.97380
398.290	399.000	-.06988	-.01716	.02445	.05916	.01703	-.00004	-.06133	.41450	-10.29800	-7.91590
398.180	498.930	-.07330	-.01379	.02442	.05886	.01348	-.00004	-.05921	.45590	-10.28300	-7.91770
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8016) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 1.000

RUN NO. 1050/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.350	300.000	-.11584	-.02509	.02170	.01167	.00645	-.00002	-.05504	.43537	-20.31000	-3.99630
99.920	400.610	-.11610	-.02633	.02428	.00853	.00723	-.00002	-.06064	.42890	-20.34500	-4.00260
99.794	500.670	-.12249	-.03101	.02945	.01043	.00966	-.00003	-.06042	.40899	-20.35200	-4.00490
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1049/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.540	300.700	-.13152	-.02860	.02679	.01870	.00900	-.00003	-.05835	.43472	-20.34900	-4.00630
201.340	401.920	-.13672	-.03187	.02942	.02005	.01056	-.00003	-.05944	.42343	-20.39900	-4.04750
202.240	502.660	-.14623	-.03608	.03266	.02386	.01306	-.00004	-.06073	.41365	-20.42800	-4.07700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1048/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
402.750	301.060	-.16919	-.02943	.03298	.04879	.01541	-.00006	-.05723	.46611	-20.36500	-4.00840
401.290	400.310	-.17012	-.02744	.03046	.04648	.01257	-.00005	-.05839	.47524	-20.33100	-4.01460
400.680	499.760	-.17140	-.02433	.03046	.04460	.00894	-.00005	-.05764	.48920	-20.32300	-4.00690
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8017) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 1.000

RUN NO. 1036/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.551	100.240	-.08501	-.02251	.02042	.01765	.00901	-.00002	-.05799	.40060	-15.35100	-4.01210
98.330	199.250	-.07975	-.02082	.01861	.01249	.00694	-.00001	-.05900	.40328	-15.31200	-3.95750
99.306	299.370	-.07834	-.01894	.01940	.00831	.00612	-.00001	-.05878	.41721	-15.29900	-3.98570
100.510	400.720	-.07832	-.02027	.02253	.00901	.00713	-.00001	-.05911	.40491	-15.35800	-4.03020
99.896	499.970	-.08226	-.02629	.02597	.01329	.00998	-.00002	-.05917	.36105	-15.33300	-3.99580
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1037/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.880	100.600	-.08928	-.02171	.02184	.02139	.00947	-.00002	-.06020	.41621	-15.33900	-4.03370
199.530	199.850	-.08858	-.02128	.02238	.01914	.00830	-.00002	-.06126	.41833	-15.31200	-3.99510
198.800	299.090	-.08868	-.02258	.02335	.01779	.00841	-.00002	-.06040	.40789	-15.28300	-3.95210
199.930	400.730	-.09333	-.02477	.02675	.01909	.01028	-.00002	-.06103	.40017	-15.34800	-4.01010
199.720	500.020	-.10027	-.02890	.02950	.02493	.01261	-.00003	-.06220	.38371	-15.33400	-3.98510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1038/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
401.030	100.260	-.11007	-.02370	.03117	.04576	.01643	-.00004	-.05801	.43630	-15.33700	-4.00470
399.130	200.810	-.11192	-.02464	.03105	.04420	.01487	-.00004	-.05870	.43281	-15.35800	-3.96180
399.640	300.180	-.11466	-.02380	.02991	.04203	.01314	-.00004	-.05863	.44185	-15.33100	-3.96620
399.500	399.470	-.11701	-.02108	.02776	.04382	.00997	-.00004	-.05947	.46160	-15.29400	-3.94220
398.880	499.410	-.11690	-.01888	.02622	.04080	.00715	-.00004	-.05786	.47509	-15.29700	-3.93530
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8018) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 1.000

RUN NO. 1035/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
101.880	101.320	-.04870	-.01740	.01720	.01435	.00903	-.00001	-.05537	.33911	-10.37600	-4.08260
99.831	200.940	-.04853	-.01474	.01711	.00925	.00636	-.00001	-.05723	.37250	-10.35500	-4.01410
99.400	299.870	-.04400	-.01431	.01760	.00777	.00564	-.00001	-.05644	.35711	-10.31800	-3.98390
98.257	398.050	-.04277	-.01574	.01987	.00960	.00731	-.00001	-.05883	.32625	-10.27600	-3.94290
100.210	500.290	-.05187	-.01825	.02543	.01628	.00898	-.00002	-.05947	.33785	-10.34600	-4.00770
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1034/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.830	100.270	-.05422	-.01583	.01926	.01769	.00902	-.00001	-.06172	.38103	-10.33000	-4.00550
199.420	200.000	-.05346	-.01568	.01941	.01548	.00796	-.00001	-.06082	.38007	-10.33400	-3.97210
200.080	300.370	-.05291	-.01623	.02104	.01529	.00829	-.00001	-.06152	.37028	-10.33400	-4.00890
201.240	400.720	-.05646	-.01767	.02524	.01813	.00990	-.00002	-.06275	.36585	-10.36200	-4.04700
201.570	501.950	-.06548	-.02090	.02859	.02449	.01240	-.00002	-.06063	.36144	-10.41460	-4.07080
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1033/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
401.080	99.798	-.06469	-.01785	.02840	.03953	.01517	-.00003	-.05909	.39254	-10.32000	-4.03530
401.750	200.290	-.06824	-.01833	.02842	.03933	.01401	-.00003	-.05911	.39789	-10.34 00	-4.04990
402 660	301.130	-.07097	-.01765	.02759	.03843	.01261	-.00003	-.05882	.41227	-10.38100	-4.09980
401.830	400.680	-.07238	-.01506	.02441	.03961	.00879	-.00003	-.05876	.44147	-10.38300	-4.07000
401.070	500.000	-.07422	-.01223	.02439	.03664	.00619	-.00003	-.05745	.47271	-10.33000	-4.00810
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VAIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8018) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -16.000 X = 1200.000
GRID = 1.000

RUN NO. 1090/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.670	198.490	-.07769	-.02527	.02258	.04132	.01270	-.00004	-.05104	.35701	-20 26800	-15.99500
100.090	300.120	-.07712	-.02397	.02113	.04089	.01652	-.00004	-.05159	.36742	-20.32300	-15.98700
100.980	400.270	-.07057	-.02802	.02116	.05104	.02105	-.00005	-.05646	.30528	-20.33500	-16.00700
103.450	502.560	-.08064	-.03203	.02374	.07725	.02223	-.00005	-.05164	.30517	-20.42600	-16.06800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1091/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201.150	200.830	-.10316	-.03114	.02211	.05619	.02607	-.00005	-.04878	.37386	-20.34700	-16.03100
199.950	300.650	-.09644	-.03133	.02141	.05130	.02513	-.00005	-.04915	.35729	-20.34300	-15.97900
197.940	398.850	-.09335	-.03129	.02370	.05579	.02580	-.00005	-.05513	.34985	-20.27400	-15.94300
200.810	500.000	-.09935	-.03390	.02802	.07720	.02603	-.00006	-.05783	.34552	-20.32000	-15.99500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1092/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.150	199.[illegible]	-.14443	-.02886	.03352	.10813	.02822	-.00008	-.05716	.44743	-20.32400	-15.97500
401.700	301.910	-.14322	-.03349	.03315	.10528	.03165	-.00009	-.05585	.42293	-20.41200	-16.07900
401.910	401.260	-.14356	-.03608	.03393	.10580	.03422	-.00009	-.05597	.41034	-20.38700	-16.06800
401.520	500.680	-.14622	-.03665	.03424	.11040	.03408	-.00010	-.05957	.41081	-20.35500	-16.01800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-III, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8020) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.600 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -16.000 X = 1200.000
GRID = 1.000

RUN NO. 1077/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.030	100.860	-.06181	-.01905	.02081	.03980	.01297	-.00004	-.05246	.36929	-15.34900	-15.98100
101.610	200.890	-.05805	-.01805	.02088	.04306	.01314	-.00003	-.05622	.36738	-15.33700	-16.02200
98.277	299.380	-.04829	-.01998	.02022	.04412	.01892	-.00003	-.05650	.29322	-15.28000	-15.97300
98.793	399.310	-.05018	-.02226	.02095	.07175	.01731	-.00004	-.05487	.27162	-15.33100	-15.97200
100.030	500.160	-.06954	-.02043	.02431	.08997	.01673	-.00005	-.05713	.37974	-15.33600	-15.99900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1076/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.610	100.410	-.07751	-.02360	.02281	.05836	.02528	-.00005	-.05049	.37196	-15.34000	-16.01900
199.040	199.700	-.07166	-.02351	.02059	.05176	.02411	-.00004	-.05209	.35499	-15.31200	-15.95700
199.920	299.480	-.06517	-.02290	.02164	.05412	.02184	-.00005	-.05748	.33820	-15.30800	-15.95800
202.430	400.210	-.06734	-.02234	.02428	.07283	.02065	-.00005	-.05666	.35231	-15.32700	-16.02600
202.630	501.700	-.07802	-.02395	.02757	.09225	.02127	-.00006	-.05783	.37016	-15.38700	-16.06000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1075/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.980	99.389	-.10025	-.02160	.03028	.09845	.02918	-.00007	-.05896	.43616	-15.29200	-15.99400
400.400	199.560	-.09894	-.02414	.02999	.09512	.03020	-.00007	-.06027	.41562	-15.29700	-15.97800
400.070	299.690	-.09988	-.02601	.03048	.09427	.03158	-.00007	-.06161	.40376	-15.31400	-15.98900
399.880	399.850	-.10206	-.02710	.03254	.10031	.03182	-.00008	-.05928	.40007	-15.31800	-16.00300
401.000	500.290	-.10448	-.02785	.03224	.10794	.03088	-.00008	-.05801	.39935	-15.33900	-16.00400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV80211 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -16.000 X = 1200.000
GRID = 1.000

RUN NO. 1078/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.680	100.300	-.03722	-.01407	.01989	.04394	.01240	-.00003	-.05170	.31896	-10.33100	-16.00300
101.080	200.260	-.03047	-.01373	.01959	.03964	.01747	-.00003	-.05620	.26656	-10.33000	-16.00400
102.030	300.440	-.02842	-.01528	.02069	.06709	.01459	-.00003	-.05561	.20380	-10.34400	-15.99700
102.500	400.040	-.04003	-.01294	.02163	.08027	.01519	-.00004	-.05790	.35846	-10.31600	-16.05100
102.410	500.740	-.04980	-.01300	.02519	.09294	.01573	-.00004	-.05911	.40333	-10.35800	-16.04700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1079/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.740	100.200	-.05156	-.01729	.02109	.05209	.02460	-.00004	-.05445	.34979	-10.33300	-16.00200
200.370	201.190	-.04288	-.01640	.02079	.05607	.02017	-.00004	-.06000	.31574	-10.37100	-16.03400
199.220	300.000	-.04028	-.01471	.02196	.06921	.01727	-.00004	-.05796	.32822	-10.33300	-15.96800
198.220	398 580	- 04449	-.01437	.02346	.08108	.01751	-.00004	-.05893	.35870	-10.29600	-15.92100
201.410	499.540	-.05361	- 01554	.02758	09414	.01972	-.00005	-.05801	.38253	-10.32500	-16.00800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1080/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.870	100.190	-.06337	- 01617	.02636	.08664	.03019	-.00005	-.06180	.40749	-10.33900	-15.98300
400.230	200 810	-.06362	-.01774	02664	.08663	.02983	-.00006	-.06110	.39043	-10.36400	-15.99200
400 820	300 420	-.06473	-.01632	.02922	.09345	.02918	-.00006	-.05968	.38741	-10.34500	-16.00000
401 980	400 350	-.06500	-.01979	.03081	.10040	.03011	-.00006	- 05797	.37195	-10.35900	-16.04400
401.440	500.390	- 06868	-.02023	.03063	.10775	.02886	-.00007	-.05900	.37915	-10.35100	-16.00100
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8022) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -12.000 X = 1200.000
GRID = 1.000

RUN NO. 1089/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.894	200.800	-.08782	-.02784	.02116	.02462	.01453	-.00003	-.04802	.36298	-20.34100	-11.93400
98.949	300.440	-.08168	-.02819	.02027	.02630	.01514	-.00003	-.05016	.34266	-20.34000	-11.93900
98.917	398.980	-.08054	-.02812	.02039	.02992	.01753	-.00003	-.05426	.33982	-20.29600	-11.97400
101.260	500.560	-.09098	-.02914	.02487	.05092	.01684	-.00005	-.05830	.36062	-20.34900	-12.02100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1088/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.690	200.560	-.12040	-.02531	.02378	.05017	.01982	-.00005	-.05882	.43993	-20.34200	-12.01400
199.750	300.330	-.11410	-.02688	.02273	.04500	.01939	-.00004	-.05832	.42168	-20.35100	-11.98200
200.890	400.320	-.11042	-.02812	.02414	.04414	.02044	-.00004	-.05629	.40790	-20.34200	-12.02400
202.480	501.770	-.11337	-.03161	.02690	.05253	.02239	-.00005	-.05925	.39052	-20.39200	-12.07100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1087/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.840	198.950	-.14379	-.03114	.03092	.08032	.02508	-.00007	-.05465	.43538	-20.26700	-11.93200
399.920	299.350	-.14275	-.03517	.03097	.07804	.02821	-.00007	-.05716	.41386	-20.29000	-11.97100
400.290	400.260	-.14496	-.03732	.03211	.08095	.02955	-.00008	-.05910	.40588	-20.33300	-12.00500
400.880	500.250	-.14996	-.03644	.03187	.08499	.02908	-.00008	-.05974	.41629	-20.32600	-11.99800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8023) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -12.000 X = 1200.000
GRID = 1.000

RUN NO. 1072/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
101.370	100.190	-.06643	-.02089	.02058	.02836	.01369	-.00003	-.05240	.36481	-15.33400	-12.01600
100.540	199.690	-.06206	-.02055	.02006	.02873	.01269	-.00003	-.05309	.35272	-15.31900	-11.98600
101.900	299.740	-.05563	-.02072	.01957	.02951	.01557	-.00003	-.05621	.32299	-15.32300	-12.07100
102.050	400.160	-.06109	-.01927	.02157	.04814	.01346	-.00004	-.05731	.36407	-15.32000	-12.00400
102.010	501.580	-.07105	-.02053	.02335	.06161	.01335	-.00004	-.05762	.38321	-15.38300	-12.03500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1073/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201.820	100.610	-.08566	-.02093	.02283	.04928	.02043	-.00004	-.05973	.41537	-15.35200	-12.05000
201.530	200.760	-.08193	-.02109	.02028	.04528	.01897	-.00003	-.05664	.40592	-15.34800	-12.03200
200.170	300.300	-.07607	-.02134	.02092	.04161	.01831	-.00003	-.05558	.38924	-15.33800	-12.01100
198.600	399.050	-.07374	-.02166	.02235	.04834	.01731	-.00004	-.05758	.37973	-15.29700	-11.96200
200.600	500.110	-.08187	-.02292	.02694	.06264	.01741	-.00004	-.05840	.38966	-15.32600	-11.99700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1074/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.370	99.978	-.09680	-.02387	.02661	.07162	.02560	-.00005	-.05648	.41374	-15.32800	-11.98700
399.690	201.050	-.09677	-.02600	.02687	.06982	.02593	-.00005	-.05822	.39781	-15.37900	-11.99900
401.820	301.070	-.09833	-.02795	.02748	.07217	.02726	-.00006	-.05967	.38658	-15.38200	-12.04700
401.260	400.790	-.10302	-.02804	.02999	.07611	.02782	-.00006	-.05923	.39524	-15.35200	-12.03000
401.460	500.770	-.10423	-.02923	.02848	.07854	.02788	-.00006	-.05864	.38934	-15.36400	-12.02000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8024) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 1.000

RUN NO. 1071/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.030	101.050	-.04123	-.01491	.01933	.02928	.01184	-.00003	-.05284	.33072	-10.35400	-11.96900
99.289	200.730	-.03564	-.01430	.01917	.02861	.01354	-.00003	-.05731	.30227	-10.35900	-12.00500
99.340	299.920	-.03661	-.01291	.02055	.04523	.01169	-.00003	-.05740	.33734	-10 32300	-11.97900
99 598	399 130	- 04063	-.01288	.02031	.05420	.01179	-.00003	-.05725	.36294	-10.31800	-11.97400
98.268	498.160	-.04798	-.01298	.02318	.08179	.01239	-.00004	-.05878	.39652	-10.28600	-11.90600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1070/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.410	100.310	-.05414	-.01641	.02089	.04325	.01965	-.00003	-.05743	.37303	-10.33400	-12.02000
199.420	199.530	-.04723	-.01640	.02005	.04282	.01611	-.00003	-.05768	.34114	-10.32200	-11.93000
199.970	299.220	- 04459	-.01457	.02078	.04833	.01330	-.00004	-.05611	.35597	-10.29400	-11.95400
202.000	400.000	-.04693	-.01435	.02279	.05707	.01380	-.00004	-.05849	.37101	-10.33500	-12.04100
203 200	501.090	-.05371	-.01598	.02518	.06567	.01617	-.00004	-.05813	.37701	-10.38100	-12.08900
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1069/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.720	99.753	-.05904	-.01787	.02413	.06496	.02531	-.00005	-.05933	.37332	-10.30900	-12 01300
399.720	199 880	-.05996	-.01908	.02446	.06415	.02505	-.00005	-.05926	.36206	-10.32200	-11 98200
399.710	299.350	-.06211	-.01939	.02561	.06704	.02555	-.00005	-.05880	.36645	-10.30300	-11 96500
400.220	399.870	- 06336	-.02132	.02749	.07160	.02705	-.00006	-.05836	.34890	-10.34200	-12.02900
400.550	499 910	-.06689	-.02017	.02771	.07707	.02512	-.00006	-.05940	.38047	-10.33600	-11.99900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV80251 ; 11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 1.000

RUN NO. 1084/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.290	200.270	-.10993	-.02269	.02369	.02026	.01050	-.00003	-.05452	.44271	-20.33200	-7.99140
100.390	300.280	-.10204	-.02477	.02194	.01811	.01108	-.00002	-.05596	.41649	-20.35900	-8.00940
101 570	400.020	-.09850	-.02523	.02178	.01835	.01239	-.00002	-.05675	.40682	-20.32600	-8.04050
102.030	501.480	-.10167	-.02768	.02410	.02557	.01374	-.00003	-.05819	.39519	-20.38300	-8.05330
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1085/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.730	200.190	-.12458	-.02434	.02523	.04085	.01193	-.00004	-.05787	.45064	-20.32000	-8.01690
200.020	299.960	-.12028	-.02574	.02444	.03571	.01171	-.00004	-.05801	.43726	-20.31000	-7.98960
199.330	398.780	-.11868	-.02707	.02546	.03380	.01239	-.00004	-.05854	.42705	-20.27500	-7.94920
202.730	503.000	-.12472	-.02982	.02893	.03772	.01442	-.00004	-.05921	.41916	-20.42700	-8.05550
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1086/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.350	199.950	-.15051	-.02983	.03262	.05900	01777	-.00006	-.05718	.44861	-20.31000	-7.98080
400.090	301.270	-.15322	-.03186	.03361	.05984	.01929	-.00006	-.05935	.44163	-20.37800	-8.03160
400.790	401.210	-.15461	-.03413	.03364	.06256	02081	-.00006	-.05943	.43235	-20.37800	-8.04310
399.320	500.360	-.15727	-.03356	.03238	.06305	.02046	-.00007	-.05969	.43769	-20.33100	-7.98980
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

[A-111, AEDC VKIA-A3A, R/H JRB SEPRTNG FROM O/ET (SV8026) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -8.000 X = 1290.000
GRID = 1.000

RUN NO. 1065/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
101.450	100.340	-.07561	-.01896	.02147	.02190	.00982	-.00002	-.05778	.41674	-15.32400	-8.01670
99.808	201.050	-.07114	-.02032	.02063	.01680	.01007	-.00002	-.05757	.38553	-15.36200	-7.98710
99.623	300.580	-.06757	-.01937	.01968	.01672	.01049	-.00002	-.05908	.38487	-15.34600	-8.00380
99.136	399.390	-.06578	-.01900	.02081	.02455	.00971	-.00003	-.05793	.38332	-15.30400	-7.97920
98.438	497.920	-.07254	-.01983	.02338	.03391	.00971	-.00003	-.05789	.39440	-15.25500	-7.92260
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1064/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201.130	100.410	-.08479	-.02111	.02346	.03764	.01298	-.00003	-.05829	.41197	-15.33600	-8.01330
199.480	200.010	-.08397	-.02049	.02121	.03373	.01208	-.00003	-.05967	.41556	-15.32300	-7.97470
199.580	299.860	-.08185	-.02000	.02108	.03022	.01153	-.00003	-.05946	.41533	-15.32200	-7.98230
200.310	400.380	-.08179	-.02030	.02321	.03160	.01192	-.00003	-.05963	.41254	-15.34300	-8.01170
202.150	501.550	-.08593	-.02292	.02649	.03953	.01259	-.00004	-.05738	.39925	-15.39200	-8.04600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1063/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.500	99.826	-.10045	-.02242	.02726	.05344	.01785	-.00004	-.05991	.43057	-15.31400	-7.99770
398.950	199.480	-.10111	-.02358	.02809	.05222	.01792	-.00004	-.06028	.42335	-15.29900	-7.96500
400.240	299.470	-.10230	-.02575	.02866	.05449	.01912	-.00004	-.06037	.41001	-15.30600	-7.98810
400.370	400.130	-.10587	-.02705	.03013	.05692	.01992	-.00005	-.06040	.40733	-15.33200	-8.02040
399.770	500.140	-.11043	-.02662	.02902	.05726	.01910	-.00005	-.06164	.41775	-15.33700	-7.99230
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, R/M SRB SEPRTNG FROM O/ET (SV0027) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 1.000

RUN NO. 1066/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.540	100.230	-.04342	-.01536	.01915	.02081	.00792	-.00002	-.05647	.33541	-10.33600	-8.00500
100.850	199.710	-.04002	-.01493	.01967	.02023	.00837	-.00002	-.05846	.32253	-10.31800	-8.01740
100.960	299.270	-.04034	-.01257	.02016	.02693	.00724	-.00003	-.05653	.36675	-10.29200	-7.98790
101.450	400.170	-.04189	-.01292	.02001	.03287	.00801	-.00003	-.05642	.36910	-10.34000	-8.03530
101.930	500.650	-.04778	-.01357	.02177	.03745	.00917	-.00003	-.05762	.38667	-10.36500	-8.04820
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1067/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
202.160	100.830	-.05399	-.01614	.02056	.03132	.01427	-.00002	-.05911	.37595	-10.36400	-8.06330
200.950	200.810	-.05111	-.01538	.01885	.02792	.01227	-.00002	-.05815	.37452	-10.35300	-8.04010
199.810	300.200	-.04758	-.01465	.01947	.02886	.01050	-.00002	-.05823	.36943	-10.33000	-7.99830
199.280	398.550	-.04751	-.01491	.02168	.03378	.01011	-.00003	-.05666	.36528	-10.28700	-7.93950
202.960	501.670	-.05310	-.01701	.02416	.03995	.01258	-.00003	-.05766	.36057	-10.40800	-8.09720
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1068/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.420	100.120	-.06023	-.01669	.02431	.04671	.01758	-.00003	-.06092	.39174	-10.33600	-7.98630
399.310	200.720	-.06071	-.01803	.02472	.04586	.01745	.00003	-.06103	.37734	-10.36200	-7.99048
400.970	300.750	-.06255	-.01908	.02558	.04871	.01884	-.00004	-.06111	.37156	-10.35800	-8.04170
400.440	400.620	-.06585	-.02021	.02791	.05280	.01918	-.00004	-.06128	.37025	-10.36500	-8.01780
399.980	499.660	-.06970	-.01883	.02698	.05591	.01787	-.00004	-.06046	.39676	-10.32600	-7.98310
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/M SRB SEPRTNO FROM O/ET (SV8020) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 1.000

RUN NO. 1083/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.386	200.570	-.11789	-.02278	.02432	.01298	.00478	-.00003	-.05674	.45215	-20.33600	-3.98888
99.889	300.450	-.11379	-.02338	.02290	.00929	.00540	-.00003	-.05707	.44336	-20.31500	-3.99748
99.044	399.270	-.11024	-.02416	.02274	.00760	.00576	-.00003	-.05791	.43353	-20.29600	-3.96360
99.817	500.450	-.11368	-.02607	.02528	.00839	.00727	-.00002	-.05856	.42618	-20.33900	-4.00280
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1082/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.040	200.490	-.12631	-.02641	.02443	.01877	.00920	-.00003	-.05554	.44079	-20.33800	-4.00960
199.580	300.620	-.12308	-.02782	.02369	.01466	.00892	-.00002	-.05726	.42857	-20.35400	-3.98770
199.810	400.680	-.12392	-.02884	.02513	.01323	.00900	-.00002	-.05853	.42373	-20.35200	-3.99680
201.190	501.540	-.13052	-.03075	.02845	.01546	.01016	-.00003	-.05934	.42168	-20.38500	-4.03850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1081/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.320	199.570	-.15680	-.02861	.03361	.03595	.01049	-.00004	-.05601	.45997	-20.29900	-3.97820
399.200	299.580	-.15828	-.03051	.03404	.03639	.01186	-.00004	-.05675	.45252	-20.29600	-3.96490
400.440	400.680	-.16068	-.03212	.03392	.03808	.01333	-.00005	-.05710	.44740	-20.36500	-4.01350
400.730	499.790	-.16532	-.03011	.03279	.03941	.01293	-.00004	-.05807	.46021	-20.30800	-3.99820
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-III, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8029) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 1.000

RUN NO. 1060/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.530	100.270	-.07054	-.01968	.02144	.01367	.00457	-.00002	-.05446	.41087	-15.33100	-4.00900
99.678	200.370	-.07748	-.01995	.02146	.00974	.00461	-.00002	-.05619	.40585	-15.33600	-3.99550
99.811	299.500	-.07563	-.01864	.02024	.00803	.00518	-.00002	-.05897	.41380	-15.31000	-4.00920
100.780	400.080	-.07482	-.01846	.02035	.00835	.00584	-.00002	-.05894	.41360	-15.33100	-4.02260
100.700	501.080	-.07795	-.01998	.02348	.01382	.00568	-.00002	-.05766	.40869	-15.37100	-4.01370
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1061/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201 200	100 650	- 08487	-.02268	.02264	.01825	.00959	-.00002	- 05881	.39888	-15.35000	-4.04190
200 440	200.630	-.08384	-.02222	.02035	.01520	.00836	-.00002	-.05975	.40042	-15.34600	-4.02400
200.180	300 320	-.08301	- 02173	.02057	.01274	.00757	-.00002	-.05992	.40282	-15.34000	-3.99930
198 670	398.860	-.08403	- 02143	.02262	.01200	00786	-.00002	-.05991	.40767	-15.27700	-3.95640
200 200	500.130	- 08743	-.02444	.02485	.01548	.00940	-.00002	-.05923	38997	-15.33300	-3.99710
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1062/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
403 770	101 810	-.10391	-.02194	02885	.03561	01044	-.00004	-.05782	.43928	-15.36400	-4.07970
400 450	200 890	- 10433	- 02316	02898	.03266	.01064	-.00003	- 05813	.43148	-15.36200	-4.00890
402 020	301.100	-.10699	- 02465	02980	.03398	.01210	-.00004	- 05857	.42543	-15.36900	-4 05600
401 180	400.730	- 11087	- 02508	03068	03591	.01225	- 00004	-.05918	42844	-15 34800	-4.02250
400 760	500 170	- 11452	-.02390	02948	.03530	.01140	-.00004	-.05906	.44104	-15.32300	-3 99660
	GRADIENT	00000	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V+1A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8030) (11 JUL 75)

REFERENCE DATA

SREF = 2690.000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = .000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 1.000

RUN NO. 1059/ 0 RN/L = 5.91 GRADIENT INTERVAL = -6.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.786	100.760	-.04630	-.01339	.01999	.01285	.00338	-.00002	-.05628	.33634	-10.35300	-3.98550
99.824	200.900	-.04522	-.01551	.01946	.00900	.00439	-.00001	-.05689	.34426	-10.35700	-3.99510
99.951	300.550	-.04205	-.01460	.01814	.00835	.00473	-.00001	-.05632	.34116	-10.34700	-4.00670
98.966	399.300	-.04136	-.01416	.01897	.01183	.00425	-.00001	-.05706	.34463	-10.31600	-3.96240
98.069	498.250	-.04562	-.01472	.02104	.01415	.00565	-.00002	-.05833	.35890	-10.28000	-3.92390
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1058/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.030	99.855	-.05144	-.01768	.01976	.01498	.00994	-.00001	-.06016	.34371	-10.33700	-3.95480
198.660	199.580	-.05018	-.01648	.01815	.01200	.00792	-.00001	-.06015	.35471	-10.30900	-3.94740
199.430	299.730	-.04918	-.01536	.01846	.01086	.00717	-.00001	-.05890	.36625	-10.31600	-3.98100
200.250	400.090	-.04847	-.01604	.01973	.01253	.00759	-.00001	-.05827	.35295	-10.34600	-4.01310
201.790	500.720	-.05413	-.01681	.02391	.01694	.00864	-.00002	-.05990	.36753	-10.36100	-4.04640
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1057/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.750	99.905	-.05964	-.01658	.02500	.02988	.01038	-.00002	-.05889	.39114	-10.32300	-4.01820
399.610	199.690	-.06081	-.01721	.02577	.02846	.01016	-.00002	-.05937	.38750	-10.31800	-3.98470
400.970	299.460	-.06375	-.01786	.02725	.03072	.01092	-.00003	-.06001	.38952	-10.30900	-4.00390
401.360	400.180	-.06818	-.01896	.02822	.03208	.01142	-.00003	-.05948	.39105	-10.35700	-4.03480
400.630	499.990	-.07174	-.01725	.02673	.03679	.01026	-.00003	-.05901	.41820	-10.33300	-4.00670
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8031) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -4.000 X = .000
GRID = 3.000

RUN NO. 1101/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.465	48.877	-.01699	.00366	.02826	.01972	.01419	-.00001	-.05874	.74688	.04389	1.54050
99.021	100.200	-.01806	.00195	.02785	.01155	.01583	-.00001	-.05905	.66924	.00286	1.50530
98.340	200.160	-.01766	-.00134	.02324	.00291	.01140	-.00001	-.05052	.53665	-.01921	1.47270
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8032) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -4.000 X = .000
GRID = 3.000

RUN NO. 1102/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.059	.150	.01792	.01337	.02861	.01444	.01779	-.00003	-.05405	.05374	4.99160	1.56690
98.678	99.777	.01916	.00609	.02636	.01399	.01475	-.00002	-.05174	.36230	5.01110	1.51050
99.054	200.030	.01948	.00249	.02319	.00941	.00759	-.00001	-.05091	.49947	4.98610	1.45540
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8033) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 3.000

RUN NO. 1100/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-1.907	49.807	-.01359	.00334	.03336	-.00910	.00694	-.00000	-.05644	.76894	.01029	5.58900
.186	101.210	-.01824	.00142	.03476	-.00919	.00973	-.00001	-.05656	.64763	-.03432	5.49560
-1.653	199.170	-.02311	-.00566	.03409	-.00823	.00958	-.00000	-.04771	.41503	.05499	5.52380
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1099/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.020	49.967	-.01274	.00211	.02923	.01111	.00017	-.00002	-.04732	.71072	-.02002	5.46450
98.631	100.010	-.02159	.00471	.03036	.00659	-.00010	-.00003	-.04737	.74883	.01371	5.47900
99.068	200.130	-.01947	.00154	.02637	-.00230	-.00356	-.00002	-.03669	.64861	-.01480	5.45660
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8034) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 3.000

RUN NO. 1098/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-1.535	-.204	.01470	.01399	.03357	-.00551	.00790	-.00002	-.05428	-.09479	5.00480	5.58660
-1.802	99.396	.01637	.00570	.03360	-.00587	.00756	-.00001	-.04861	.34058	5.04760	5.54010
-1.745	199.630	.00856	-.00245	.03215	-.00392	.00742	-.00000	-.05154	.79811	5.03450	5.50420
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1097/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.464	-.026	.01416	.01505	.03063	-.00279	.00550	-.00002	-.04112	-.17490	5.00040	5.51390
99.186	100.050	.01634	.00709	.02538	-.00329	.00319	-.00001	-.03526	.27856	5.00310	5.47030
99.104	200.080	.01417	.00329	.02384	-.00760	-.00038	-.00000	-.04089	.42400	4.97960	5.44750
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8035) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 300.000
GRID = 3.000

RUN NO. 1120/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.160	100.460	-.05909	-.00897	.02669	.06119	.01586	-.00003	-.06107	.48207	-5.05290	-2.58420
200.720	201.450	-.05541	-.00786	.02310	.04229	.01321	-.00003	-.06166	.48920	-5.05160	-2.61950
198.410	300.170	-.04754	-.00786	.02342	.03121	.01256	-.00002	-.05632	.47234	-5.04110	-2.56940
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8036) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -8.000 X = 300.000
GRID = 3.000

RUN NO. 1119/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.160	-.515	-.01603	.00017	.02650	.05510	.01882	-.00002	-.06075	.59909	-.02854	-2.56020
195.900	100.650	-.01666	-.00129	.02489	.03577	.01941	-.00002	-.05977	.53555	-.06072	-2.52300
195.230	199.220	-.01771	.00009	.02314	.02190	.01730	-.00002	-.05241	.59519	-.00830	-2.47420
198.900	299.560	-.00942	-.00449	.02103	.02308	.01224	-.00001	-.05228	.24762	-.02669	-2.57990
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8037) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -8.000 X = 300.000
GRID = 3.000

RUN NO. 1118/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.840	-1.077	.01750	.00934	.02671	.03517	.02192	-.00002	-.05798	.20651	5.00210	-2.59200
197.880	98.682	.01436	.00816	.02587	.02991	.02098	-.00003	-.05263	.18211	4.97070	-2.57010
198.060	198.870	.01088	.00393	.02180	.03118	.01866	-.00002	-.05186	.43606	4.98980	-2.57800
198.390	300.120	.01810	.00417	.02290	.02788	.00780	-.00002	-.05137	.40462	4.97690	-2.56870
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8038) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 IN ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 300.000
GRID = 3.000

RUN NO. 1113/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.646	99.941	-.05002	-.00984	.03064	.02688	.00980	-.00002	-.05946	.44966	-5.01220	1.48920
98.034	202.810	-.05547	-.01432	.03068	.01426	.01265	-.00001	-.05988	.40545	-5.11240	1.44560
97.398	299.290	-.05327	-.01351	.02769	.00585	.01249	-.00001	-.05599	.40871	-4.99170	1.48740
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1112/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.010	100.170	-.04340	-.00940	.02526	.02721	.00700	-.00002	-.05417	.43543	-5.02990	1.40820
200.450	202.130	-.05254	-.00701	.02351	.02265	.00167	-.00003	-.05675	.49535	-5.11770	1.39070
198.750	300.070	-.05594	-.00187	.02651	.01259	.00142	-.00003	-.05313	.56737	-5.03290	1.42790
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8039) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -4.000 X = 300.000
GRID = 3.000

RUN NO. 1116/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.668	-.711	-.01369	-.00024	.02854	.01348	.01014	-.00001	-.05923	.57870	.01585	1.51940
97.090	97.934	-.01253	-.00160	.02980	.00178	.01292	.00000	-.05869	.49936	.04740	1.53490
98.411	199.830	-.01619	-.00462	.03122	.00067	.01603	-.00000	-.05551	.38564	-.00883	1.46960
99.292	299.630	-.01319	-.00782	.02567	.00392	.01081	-.00001	-.04451	.16382	-.01526	1.42120
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1117/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.810	-.536	-.00726	-.00136	.02669	.02438	.00999	-.00002	-.05127	.45671	-.02577	1.45100
195.830	100.420	-.01534	-.00057	.02674	.02025	.00692	-.00002	-.05536	.56467	-.02958	1.51040
195.210	198.770	-.02214	.00363	.02573	.00808	.00465	-.00002	-.05226	.70974	.03344	1.51220
197.170	301.000	-.01219	-.00215	.02349	.00668	.00199	-.00001	-.04484	.46427	-.10705	1.48350
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8040) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 3.000

RUN NO. 1115/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.663	-.170	.01303	.00935	.02917	-.00052	.01318	-.00000	-.05695	.07404	4.99050	1.48550
98.236	100.990	.01276	.00676	.03171	.00117	.01452	-.00001	-.05100	.20935	4.94790	1.45690
98.916	202.340	.01180	.00145	.03067	.00784	.01342	-.00001	-.04657	.50319	4.90640	1.48140
98.351	299.570	.01024	.00045	.02603	.00781	.00670	-.00001	-.04793	.56015	4.98270	1.43750
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8040) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 3.000

RUN NO. 1114/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.780	-.624	01607	.00922	.02722	.02063	.00843	-.00002	-.05136	.17782	4.97640	1.39190
198.730	99.866	.01130	.00925	.02622	.01197	.00793	-.00002	-.04166	.00100	4.97420	1.42310
200.250	199.160	.01733	.00540	.02330	.00839	.00400	-.00001	-.04076	.36674	5.01760	1.37130
198.330	299.970	.01490	.00379	.02322	.00590	.00204	-.00000	-.04137	.40800	4.98040	1.43720
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8041) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 3.000

RUN NO. 1111/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-.794	100.440	-.05090	-.00560	.02402	-.00475	.00037	-.00001	-.06002	.51218	-5.01800	5.48150
-1.466	200.540	-.05479	-.00908	.02752	-.00946	.00061	.00000	-.06014	.47204	-5.00920	5.48330
-.933	299.450	-.05931	-.01483	.03310	-.01603	.00405	.00000	-.05695	.41118	-4.99420	5.46650
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1110/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.440	100.120	-.04268	-.01032	.03232	.00436	.00278	-.00001	-.04929	.41723	-5.00460	5.48160
97.860	202.400	-.05271	-.01272	.03217	.00264	.00268	-.00001	-.05496	.41752	-5.07590	5.47970
98.711	299.850	-.06433	-.00591	.03087	-.01124	.00125	-.00002	-.05483	.52528	-5.03600	5.44610
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1109/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.120	100.220	-.03569	-.00924	.02629	-.00299	-.00011	-.00001	-.04794	.40489	-5.02850	5.39910
200.640	201.810	-.04223	-.00780	.02427	-.00761	-.00418	-.00001	-.04830	.45829	-5.11330	5.35550
199.430	299.580	-.05076	-.00208	.02768	-.01186	-.00666	-.00002	-.04051	.56193	-5.03140	5.41950
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8042) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 3.000

RUN NO. 1106/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-.986	-.335	-.01742	.00205	.02230	-.01197	.00289	.00000	-.05763	.67649	-.01118	5.47900
-1.663	100.430	-.01681	.00109	.02369	-.02267	.00496	.00001	-.05774	.63826	-.02112	5.46080
-1.645	200.770	-.01750	-.00047	.02937	-.02492	.00415	.00001	-.05424	.57198	-.02827	5.50080
-.956	299 060	-.01714	-.00801	.03244	-.01619	.00328	.00000	-.04696	.25435	.02241	5.46200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1107/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.202	-.510	-.00883	-.00152	.03044	-.00080	.00133	-.00000	-.04999	.46711	-.00559	5.50500
97.838	98.676	-.01506	-.00054	.03257	-.00449	.00309	-.00001	-.05485	.56555	.00048	5.48730
98.802	200 010	- 02569	-.00004	.03353	-.00411	.00456	-.00002	-.04970	.59035	-.02008	5.45560
98.083	297.880	-.01461	-.00526	.02685	-.00750	.00011	-.00001	-.03795	.33197	.03796	5 50940
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1108/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.030	-1.388	-.00588	00043	.02816	.00704	.00009	-.00001	-.04421	.64390	.02484	5.48830
196 400	100 420	-.01415	.00118	.02660	.00557	-.00303	-.00002	-.03991	.65152	-.01607	5.50050
195.870	199 140	-.01962	00428	.02737	.00097	-.00672	-.00003	- 03387	.74898	.03068	5.52220
198.590	301.260	- 00812	- 00268	.02267	-.01011	-.00376	-.00000	-.03440	.35406	-.12460	5.38270
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VAIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8043) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	5.000	DLTALF =	.000
DLTBTA =	.000	X =	300.000
GRID =	3.000		

RUN NO. 1105/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-.219	-.995	.01494	.00872	.02272	-.02342	.00504	.00001	-.05498	.17087	5.04150	5.43830
-1.223	99.835	.01456	.00717	.02539	-.02083	.00323	.00000	-.04984	.23669	5.00660	5.47670
-1.047	199.860	.01517	.00339	.02861	-.01733	-.00035	-.00000	-.04803	.43038	4.98390	5.45500
-.467	302.020	.00756	-.00295	.03135	-.01119	.00163	.00000	-.04894	.87302	4.89680	5.38730
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1104/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.572	-.296	.01230	.01008	.03235	-.00700	.00189	-.00001	-.05182	.00036	4.99150	5.48000
98 210	100 590	.00904	.00911	.03324	-.00659	.00279	-.00001	-.04361	-.13509	4.96940	5.45780
98 970	202.490	.00765	.00337	.03075	-.00347	.00409	-.00001	-.03637	.27349	4.89120	5.43610
98.371	299.530	00887	.00134	.02551	-.00773	-.00042	-.00000	-.04503	.48259	4.97710	5.43490
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1103/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199 260	-.581	.01384	.01143	.02805	.00050	-.00138	-.00002	-.04119	-.00426	4.98450	5.41100
200 350	97 697	.00914	01162	.02669	-.00484	-.00129	-.00002	-.03823	-.32457	5.06460	5.39340
200.530	199.330	.01555	.00468	.02283	-.00995	-.00146	.00000	-.03318	.37437	5.00090	5.36790
199.070	300 000	.01276	.00373	.02363	-.01060	-.00355	.00000	-.04655	.38064	4.97120	5.42270
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8044) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 3.000

RUN NO. 1147/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.524	200.430	-.07983	-.02353	.02635	.03296	.01609	-.00002	-.05953	.37904	-10.06900	-2.57620
99.510	300.020	-.07339	-.02823	.02919	.02944	.01846	-.00002	-.06014	.31412	-10.00800	-2.60870
98.390	400.100	-.07526	-.02891	.02668	.03292	.01703	-.00003	-.06074	.31456	-10.02000	-2.57650
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1146/ 0 RN/L = 5.92 GRADIENT INTERVAL = 5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.160	200.190	-.09645	-.02286	.02951	.05185	.01768	-.00004	-.06104	.42064	-10.06100	-2.56550
195.840	299.550	-.08231	-.02289	.02601	.04281	.01620	-.00003	-.06205	.39104	-10.03700	-2.53370
197.370	400.240	-.08064	-.01834	.02218	.03505	.01085	-.00002	-.06182	.42757	-10.00300	-2.55510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1145/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.370	200 590	-.07337	-.01183	.02452	.04500	.00318	-.00003	-.05605	.47524	-10.03300	-2.62900
400.450	301.420	-.07945	-.00961	.02583	.04413	.00095	-.00004	-.05699	.50430	-10.07800	-2.63630
398.540	400.140	-.08414	-.00550	.02564	.04161	-.00146	- 00004	-.05703	.54443	-10.01300	-2.56550
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8045) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258 5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 3.000

RUN NO. 1136/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 820	99.930	-.04566	-.01344	02159	.03068	.01472	-.00001	-.05617	.37933	-5 02960	-2.57670
98.734	199.440	-.03256	-.01490	.02513	.02002	.01563	- 00001	-.05927	.26150	-5.03330	-2.58100
99 939	301 730	- 03987	- 01896	.02925	.02352	.01812	-.00002	-.05779	24865	-5.13020	-2.64450
96 289	399 860	-.04475	- 01833	02669	.02234	.01663	- 00002	-.05668	.29617	-5.00580	-2.52600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8046) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 3.000

RUN NO. 1137/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.450	100.410	-.05047	-.01367	.02832	.04364	.01889	-.00003	-.06118	.39622	-5.04380	-2.60570
200.380	200.870	-.04908	-.01424	.02783	.03285	.01886	-.00002	-.06114	.38229	-5.02530	-2.62020
197.840	300.120	-.04407	-.01414	.02484	.02453	.01772	-.00002	-.06056	.36026	-5.01970	-2.57710
198.210	399.880	-.04158	-.01089	.02246	.02328	.01167	-.00001	-.05611	.40275	-5.00890	-2.56020
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1138/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.950	100.330	-.03453	-.00733	.02182	.04168	.00495	-.00002	-.05528	.43855	-5.02280	-2.57320
397.470	199.870	-.04003	-.00538	.02361	.03888	.00315	-.00002	-.05604	.49467	-4.99420	-2.52320
397.110	298.990	-.04569	-.00184	.02386	.03426	.00117	-.00003	-.05647	.56251	-4.96260	-2.51270
397.750	398.900	-.04730	.00106	.02615	.03088	.00003	-.00003	-.04948	.60771	-4.96240	-2.53620
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8046) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 3.000

RUN NO 1135/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.528	100 080	-.00428	-.00528	.02215	.01472	.01356	-.00001	-.05294	-.29861	- 04390	-2.53350
98 483	200 080	-.00822	- 00466	.02640	.01274	.01524	-.00001	- 05450	.18292	- 05262	-2.57040
100 220	298 690	- 00909	- 00808	.02839	.01904	.01784	-.00002	-.04941	-.04937	.04551	-2.63280
99 145	399.740	-.00794	- 01183	.02502	.01998	.01534	-.00001	-.05358	-.48222	-.01882	-2.57920
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTN FROM O/ET (SV8046) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258 5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 3 000

RUN NO. 1134/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196 340	99 697	- 01437	-.00457	.02759	.02838	.01856	-.00001	-.06004	.36236	-.04267	-2.56738
198 350	199 180	-.01252	- 00431	02831	.02208	.02083	-.00002	-.05390	.34332	-.03811	-2.62178
195 910	300.390	-.01131	- 00613	02473	.01913	.01696	-.00001	-.05170	.20027	-.07741	-2.48460
196 240	399.760	- 00806	-.00492	02117	.01962	.01001	-.00001	-.05303	.15127	-.01234	-2.56850
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1133/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.420	100.630	- 01121	00025	02277	03671	.00421	-.00002	-.05114	.60735	-.04997	-2.62970
399 850	200 060	- 01466	00304	02373	.03257	.00213	-.00002	-.04967	.74127	-.00806	-2.58340
399 380	299 060	- 01379	00327	.02422	02696	.00250	-.00002	-.04246	.76244	.03787	-2.57800
398.780	399.750	- 00603	- 00080	.02162	.02212	.00275	-.00001	-.04467	49640	-.02073	-2 56860
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTN FROM O/ET (SV8047) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 5.000
BET-OT = 5 000 DLTALF = -15.000
DLTBTA = -4 000 X = 600 000
GRID = 3.000

RUN NO 1142/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99 118	200 020	- 09097	- 02059	.02739	.01667	.00706	-.00002	-.06123	.42831	-10.05100	1.44118
97 987	301 290	- 08432	- 02590	.02990	.01255	.00891	- 00002	- 06130	37006	-10.13300	1.39680
97 804	399 790	- 08552	- 02496	02750	.00965	.00902	-.00002	- 06176	38109	-10.01400	1 42410
	GRADIENT	00000	.00000	00000	.00000	.00000	00000	.00000	00000	.00000	.00000

RUN NO 1143/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201 400	201 430	- 09215	- 02108	03017	03008	00844	- 00004	- 05607	42660	-10 04600	1 34820
199 120	300 330	- 08640	- 01997	02625	.02249	.00611	-.00003	- 05887	42487	-10 01200	1.41200
198 340	400 460	- 08834	-.01402	02344	.01495	00158	-.00003	-.05988	47707	-10.01700	1.42850
	GRADIENT	00000	00000	00000	.00000	00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8047) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 3.000

RUN NO. 1144/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.910	200.350	-.07106	-.00915	.02478	.00925	-.00139	-.00002	-.04935	.49870	-10.01400	1.42568
397.440	300.080	-.07383	-.00787	.02491	.00884	-.00308	-.00003	-.05057	.51465	-9.99860	1.47378
397.360	399.410	-.07767	-.00470	.02625	.00871	-.00498	-.00003	-.04664	.54790	-9.96430	1.47890
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8048) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 3.000

RUN NO. 1129/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100 020	100 440	- 04603	-.01138	.02298	.01406	.00763	-.00001	-.05942	.41325	-5.03400	1.38570
98 820	200.440	-.04152	-.01248	.02581	.00545	.00651	-.00000	-.05961	.37482	-5.05380	1.42180
99 854	299 990	-.04145	-.01732	.02968	.00875	.01061	-.00000	-.05841	.29026	-5.02050	1.38730
98 479	399 840	- 04617	-.01636	02745	-.00015	.00947	-.00000	-.05550	.33596	-5.01630	1.41980
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1128 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198 150	99 738	- 04219	- 01311	02952	.02125	.01033	-.00002	-.05711	.36747	-5.02670	1.43118
197 820	200 920	-.04871	- 01380	.02859	.01660	.00945	-.00002	-.05643	.38721	-5.06180	1.43910
195 870	298 490	- 04568	-.01149	02556	01171	00615	-.00001	-.05624	.41012	-4.99920	1.50310
198.230	399 900	- 04743	-.00644	02449	.00423	00265	-.00001	-.05278	.49361	-5.00820	1 43170
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1127/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399 950	100 380	- 03307	- 00510	02375	01080	- 00035	-.00001	-.04755	.4 724	-5.02570	1.33100
400 470	200 710	- 03708	- 00372	.02365	.00869	- 00184	-.00002	-.04759	.51919	-5.04080	1.37040
399 050	299 950	- 04012	-.00172	02559	.00914	-.00378	-.00003	-.04618	.56067	-5.01050	1.42940
398 380	399 940	- 03715	-.00215	02386	.00443	-.00321	-.00002	-.03969	.54982	-5.00950	1.43620
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/M 2nd SEPRTNG FROM O/ET (SV8049) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	5.000	DLTALF =	-5.000
DLTBTA =	-4.000	X =	600.000
GRID =	3.000		

RUN NO. 1130/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.454	100.210	-.01073	-.00435	.02294	-.00270	.00735	.00001	-.05820	.29939	-.03749	1.43360
98.484	199.020	-.00826	-.00359	.02730	-.00708	.00850	.00001	-.05584	.27805	-.01723	1.41038
99.926	301.710	-.01296	-.00746	.03006	-.00141	.01077	-.00000	-.04886	.17652	-.12171	1.36198
96.118	400.220	-.01115	-.00947	.02552	.00169	.00683	-.00000	-.05042	-.02104	-.05446	1.51408
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1131/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.820	100.730	-.01355	-.00501	.02900	.01374	.01075	-.00001	-.05368	.32512	-.06432	1.39850
198.680	199.910	-.01611	-.00293	.02992	.00893	.01058	-.00001	-.05252	.46024	-.03360	1.42120
199.230	299.080	-.01519	-.00195	.02580	.00364	.00675	-.00001	-.04729	.49889	-.01834	1.42570
199.050	400.020	-.00946	-.00344	.02303	.00319	.00169	-.00000	-.04812	.32933	-.01548	1.42300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1132/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.530	99.998	-.00704	.00087	.02450	.01685	-.00306	-.00002	-.04833	.68103	-.01968	1.42620
397.540	199.170	-.01270	.00375	.02574	.01563	-.00473	-.00002	-.04337	.80442	.02377	1.47230
399.400	300.450	-.00855	.00098	.02270	.00813	-.00273	-.00001	-.03598	.67421	-.05106	1.39380
398.360	399.930	-.00671	.00017	.02262	.00535	-.00279	-.00001	-.04892	.60931	-.02164	1.43660
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SM005G) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = .000 X = 606.000
GRID = 3.000

RUN NO. 1141/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.300	200.450	-.09313	-.01960	.02983	-.00130	-.00138	-.00002	-.05668	.43979	-10.05400	5.41620
3.955	301.460	-.09253	-.02355	.03196	-.00340	.00057	-.00002	-.05838	.40804	-10.07200	5.38100
98.020	400.280	-.09725	-.01972	.02882	-.00883	-.00053	-.00002	-.05982	.44531	-10.01000	5.42840
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1140/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.190	200.090	-.08322	-.02136	.03006	.00356	.00103	-.00002	-.05363	.40648	-10.04300	5.41250
196.610	298.630	-.08670	-.01670	.02830	-.00732	-.00210	-.00002	-.05547	.45262	-9.97390	5.49590
196.790	400.400	-.09002	-.01045	.02559	-.01198	-.00547	-.00002	-.05499	.50786	-10.01400	5.44370
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1139/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.510	200.190	-.06517	-.00718	.02476	-.02256	-.00547	-.00001	-.04803	.51206	-10.01500	5.40180
398.840	300.410	-.06852	-.00655	.02514	-.02293	-.00642	-.00002	-.04634	.52257	-10.01600	5.42370
399.570	400.130	-.06844	-.00632	.02483	-.02381	-.00559	-.00002	-.04317	.52492	-9.99850	5.42370
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV805I) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 3.000

RUN NO. 1124/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.513	99.936	-.04451	-.01016	.02541	-.00313	.00016	-.00001	-.05412	.42687	-5.02550	5.40950
97.354	200.810	-.04866	-.01098	.02809	-.00578	-.00170	-.00000	-.05588	.42877	-5.05460	5.47540
99.105	300.880	-.05106	-.01363	.03178	-.00938	.00103	-.00001	-.05639	.39910	-5.10060	5.46860
97.060	399.110	-.05263	-.01156	.02932	-.02048	.00094	-.00001	-.05197	.43320	-4.98340	5.44570
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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1A-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8051) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 3.000

RUN NO. 1125/ 0 RN/L = 5.81 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.820	100.020	-.03591	-.01285	.02988	-.00001	.00367	-.00000	-.04771	.33349	-5.03370	5.36340
199.440	200.200	-.04474	-.01183	.03013	-.00424	.00226	-.00001	-.05225	.40082	-5.03660	5.41340
200.900	301.190	-.04737	-.00812	.02604	-.01409	-.00216	-.00001	-.05143	.46795	-5.07180	5.35660
198.200	400.000	-.04775	-.00471	.02603	-.02071	-.00451	-.00001	-.04611	.52037	-5.01540	5.43110
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1126/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.540	100.430	-.02659	-.00444	.02356	-.01346	-.00563	-.00002	-.04134	.47116	-5.01770	5.42650
397.480	200.340	-.02865	-.00422	.02381	-.01505	-.00651	-.00002	-.03900	.48541	-5.01460	5.45860
397.980	299.950	-.02947	-.00439	.02324	-.01789	-.00677	-.00002	-.03729	.48422	-5.01610	5.44490
399.130	399.950	-.02875	-.00458	.02215	-.02098	-.00546	-.00001	-.04135	.47657	-5.01110	5.40340
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8052) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 3.000

RUN NO. 1123/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.280	101.250	-.01560	-.00340	.02567	-.01310	.00101	.00001	-.05586	.43453	-.09168	5.39920
98.232	200.120	-.01709	-.00044	.02972	-.01619	.00070	.00000	-.05349	.57284	-.03810	5.42870
100.890	299.310	-.01818	-.00411	.03191	-.01075	.00157	-.00000	-.04667	.42862	.02929	5.34180
100.090	401.770	-.01195	-.00743	.02532	-.01341	-.00168	.00000	-.04570	.14297	-.09937	5.37610
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8052) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -6.000
DLTBTA = .000 X = 800.000
GRID = 3.000

RUN NO. 1122/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.640	99.716	-.01462	-.00206	.03122	-.00263	.00284	-.00001	-.04617	.48987	-.03877	5.43130
197.420	199.480	-.01936	-.00037	.03027	-.00063	.00019	-.00002	-.04478	.57767	-.02212	5.46430
195.200	299.710	-.01536	-.00110	.02619	-.00800	-.00369	-.00001	-.03826	.53997	-.03037	5.52810
197.700	399.960	-.00893	-.00354	.02267	-.01524	-.00362	.00000	-.04181	.25965	-.04605	5.44720
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN [illegible] RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.5[illegible]	99.770	-.00521	.00153	.02412	-.00060	-.00898	-.00002	-.03828	.80324	.00005	5.42610
398.860	199.690	-.00524	.00098	.02307	-.00604	-.00825	-.00001	-.03323	.72612	.00110	5.43070
399.740	300.050	-.00428	.00018	.02280	-.01077	-.00782	-.00001	-.04299	.62142	-.01647	5.39730
398.970	399.840	-.00436	.00067	02269	-.01223	-.00878	-.00001	-.04234	.70157	-.01091	5.42660
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8053) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 3.000

RUN NO. 1174/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.054	300.300	-.09197	-.03036	.02741	.03290	.02159	-.00004	-.05649	.35355	-15.02100	-6.58530
98.329	399.190	-.09656	-.03551	.02939	.03501	.02299	-.00004	-.05733	.32636	-14.97400	-6.56340
98.977	501.750	-.10537	-.03660	.02885	.03948	.02248	-.00005	-.05924	.34110	-15.09300	-6.60070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1173/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.500	299.970	-.11281	-.03455	.03012	.05436	.02453	-.00005	-.05845	.37069	-15.00400	-6.56430
197.270	399.870	-.11614	-.03295	.02978	.05018	.02304	-.00005	-.06140	.38700	-14.98800	-6.51530
197.140	499.120	-.11124	-.03113	.02346	.04900	.02009	-.00004	-.06037	.38973	-14.97100	-6.49090
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8053) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 3.000

RUN NO. 1172/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.680	300.870	-.12360	-.02251	.02542	.07828	.01493	-.00005	-.05850	.46024	-15.05900	-6.64400
400.210	401.180	-.12978	-.01925	.02648	.07414	.01195	-.00005	-.05882	.48456	-15.05200	-6.62630
399.210	500.220	-.1 330	-.01715	.02676	.06761	.00992	-.00005	-.05923	.49589	-15.00900	-6.56160
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8054) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -12.000 X = 900.000
GRID = 3.000

RUN NO. 1163/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.961	300.360	-.05783	-.02273	.02570	.03589	.01827	-.00003	-.05407	.30814	-10.01300	-6.57290
99.842	402.150	-.06595	-.02640	.02958	.04052	.02016	-.00004	-.05736	.30288	-10.09400	-6.63040
99.739	500 960	-.07090	-.02731	.02643	.04324	.02089	-.00004	-.05798	.31377	-10.02000	-6.59090
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1164/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199 490	299.890	-.07148	-.02481	.02844	.04956	.02350	-.00004	-.06103	.3+125	-9.98950	-6.58940
198 800	400.130	-.07107	- 02604	.02640	.05048	.02256	- 00004	-.06095	.32729	-10.00000	-6.56100
198.450	500.390	-.07485	-.02040	.02285	.04988	.01692	-.00003	-.05958	.39502	-10.03200	-6.56560
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1165/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.870	300.460	-.08188	-.01535	.02343	.06767	.01360	-.00004	-.05942	.45635	-10.01400	-6.57410
397 320	399.420	- 08224	-.01323	.02342	.06183	.01076	-.00004	-.06053	.47553	-9.98040	-6.49140
397 040	498.660	-.08383	-.00871	02432	.05733	.00834	-.00004	-.05912	.51663	-9.93560	-6 49500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8055) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -12.000 X = 900.000
GRID = 3.000

RUN NO. 1162/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.442	100.560	-.02828	-.01287	.02172	.03686	.01610	-.00002	-.05264	.26335	-5.02220	-6.57360
97.880	199.140	-.02732	-.01248	.02300	.03580	.01632	-.00002	-.05135	.26211	-4.97990	-6.54530
96.290	298.240	-.03135	-.01358	.02552	.03296	.01754	-.00003	-.05396	.27909	-4.93490	-6.47640
98.756	399.010	-.03780	-.01685	.02865	.04032	.02046	-.00003	-.05395	.27002	-4.97450	-6.57820
100.340	502.040	-.04128	-.01858	.02450	.04181	.01966	-.00003	-.05495	.26709	-5.11260	-6.64540
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1161/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.470	101.750	-.03749	-.01369	.02284	.04086	.02205	-.00002	-.05831	.32822	-5.07880	-6.58430
199.140	199.880	-.03388	-.01462	.02478	.03926	.02245	-.00003	-.05726	.28030	-5.03240	-6.58310
200.430	300.970	-.03703	-.01704	.02780	.04177	.02436	-.00003	-.05784	.25976	-5.05640	-6.62260
197.950	399.600	-.04208	-.01534	.02585	.04418	.02204	-.00003	-.05663	.32862	-4.99300	-6.51800
198.420	499.850	-.04088	-.01276	.02110	.04281	.01619	-.00003	-.05526	.36644	-5.00450	-6.56700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1160/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.820	99.901	-.03857	-.00996	.02080	.06545	.01850	-.00003	-.05988	.40533	-5.00850	-6.64680
401.030	200.850	-.04167	-.00999	.02134	.06269	.01553	-.00003	-.05971	.41872	-5.04640	-6.65430
400.600	300.860	-.04546	-.00748	.02271	.05724	.01241	-.00003	-.05991	.47297	-5.05750	-6.62920
400.570	400.320	-.04580	-.00479	.02365	.05278	.01039	-.00003	-.05769	.51616	-5.02390	-6.62920
398.840	499.820	-.04256	-.00439	.02307	.04966	.00820	-.00003	-.05464	.51718	-5.01080	-6.56130
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8056) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 OLTALF = -20.000
OLTBTA = -8.000 X = 900.000
GRID = 3.000

RUN NO. 1169/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.400	300.170	-.10206	-.03119	.02718	.02098	.01277	-.00003	-.05929	.37114	-15.00900	-2.56420
99.322	401.930	-.11039	-.03404	.03089	.02148	.01385	-.00003	-.06144	.36917	-15.08500	-2.60560
98.807	500.870	-.11317	-.03516	.02850	.02046	.01439	-.00003	-.06069	.36749	-15.04900	-2.57290
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1170/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.500	300.930	-.12042	-.03462	.03030	.03915	.01644	-.00004	-.06072	.38420	-15.04700	-2.60650
198.430	400.210	-.12308	-.03236	.02882	.03425	.01510	-.00004	-.06161	.40199	-15 01200	-2.56070
197.970	500.440	- 12089	-.02822	.02366	.03063	.01153	-.00003	-.06080	.42319	-15 02000	-2.56270
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1171/ 0 RN/L 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.610	300.570	- 12062	-.01918	.02646	.04867	00515	-.00004	-.05615	.47687	-15.02300	-2.57490
397 330	399 840	- 12591	-.01647	.02706	.04493	.00337	-.00004	-.05691	.49720	-14.96700	-2.51710
397.250	499 090	-.12855	-.01259	.02684	.04103	.00136	-.00005	-.05725	.52093	-14.95300	-2.51120
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV80S7) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 3.000

RUN NO. 1156/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.981	101.720	-.07659	-.02160	.02214	.03241	.01197	-.00002	-.05858	.38816	-10.04600	-2.61180
99.096	199.520	-.06141	-.02163	.02245	.02080	.01156	-.00001	-.05844	.33757	-9.97810	-2.57180
99.134	300.450	-.06334	-.02291	.02550	.01778	.01208	-.00002	-.05894	.33078	-10.01900	-2.58210
98.776	400.630	-.06871	-.02759	.02833	.01875	.01439	-.00002	-.06028	.30199	-10.04800	-2.58260
99.256	500.160	-.07585	-.02480	.02619	.02733	.01288	-.00002	-.06001	.35579	-10.00400	-2.57200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1155/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.880	100.100	-.07522	-.02428	.02561	.03650	.01571	-.00002	-.05910	.35877	-10.02200	-2.58270
197.230	199.780	-.07341	-.02385	.02675	.03443	.01459	-.00002	-.06143	.35726	-10.02600	-2.53370
197.810	301.060	-.07759	-.02513	.02863	.03081	.01552	-.00003	-.06177	.35800	-10.04500	-2.57010
197.650	399.630	-.07720	-.02388	.02552	.03351	.01408	-.00002	-.06133	.36847	-9.99240	-2.53390
198.190	500.420	-.07889	-.01784	.02284	.02869	.00929	-.00002	-.05889	.42848	-10.01700	-2.56850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1154/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.800	99.787	-.06643	-.01502	.02343	.04717	.00814	-.00003	-.05681	.42853	-10.00100	-2.61370
399.290	200.360	-.07208	-.01493	.02341	.04696	.00643	-.00003	-.05772	.44217	-10.03300	-2.61280
401.190	300.980	-.07793	-.01317	.02390	.04347	.00458	-.00003	-.05797	.46970	-10.05200	-2.64100
400.250	401.600	-.08172	-.01028	.02498	.03884	.00258	-.00004	-.05775	.50084	-10.06500	-2.63060
399.160	500.210	-.08465	-.00565	.02578	.03465	.00047	-.00004	-.05702	.54343	-10.00300	-2.57360
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SVB058) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 3.000

RUN NO. 1157/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.633	100.460	-.03375	-.01393	.02005	.01812	.01200	-.00001	-.05511	.29396	-5.04340	-2.58130
97.278	199.330	-.02485	-.01452	.02159	.01367	.01085	-.00001	-.05569	.17012	-5.03090	-2.54470
98.911	300.320	-.02827	-.01500	.02453	.01204	.01213	-.00001	-.05724	.20883	-5.02690	-2.60440
101.020	401.720	-.03877	-.01752	.02868	.01590	.01551	-.00002	-.05753	.26563	-5.07810	-2.65810
97.576	499.880	-.03829	-.01788	.02415	.02012	.01234	-.00001	-.05311	.25492	-5.01340	-2.50040
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1158/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.810	100.240	- 03756	-.01342	.02381	.02658	.01469	-.00001	-.06190	.33396	-5.00010	-2.58170
197.350	198 510	-.03592	-.01398	.02533	.02418	.01398	-.00001	-.06085	.31088	-4.95950	-2.50780
199 090	300 540	-.03982	-.01656	02776	.02124	.01676	-.00002	-.06035	.29171	-5.03990	-2.60070
198 410	399.800	-.04145	-.01469	.02516	.02111	.01517	-.00002	- 05697	.33608	-5 00670	-2.56620
198.150	499 940	-.03780	-.01172	.02161	.02101	.00914	-.00001	-.05407	.36791	-5.01260	-2.56360
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1159/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397 740	98.271	-.03365	- 00902	.02134	.03636	.00954	-.00002	- 05680	.39816	-4.93480	-2.47310
397 130	200 290	- 03862	-.00824	.02184	.03554	.00727	-.00002	-.05819	.43765	-5.00850	-2.51200
397.030	299 450	-.04186	- 00637	.02349	.03282	.00457	-.00002	-.05712	.48186	-4 98360	-2.50010
397.150	398.820	- 04478	- 00278	.02366	.02784	.00308	- 00003	-.05531	.54674	-4.95270	-2.52100
397.920	499.120	- 04273	-.00146	.02423	.02484	.00184	- 00003	-.04977	.56693	-4.97730	-2.53670
	GRADIENT	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV80591 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 3.000

RUN NO. 1168/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.555	300.400	-.11176	-.03061	.02761	.00257	.00553	-.00002	-.06138	.39403	-15.01200	1.41940
100.330	400.450	-.12079	-.03417	.03128	.00324	.00671	-.00002	-.06149	.38757	-15.02400	1.40408
99.646	500.060	-.12314	-.03343	.02845	.00099	.00652	-.00002	-.06028	.39580	-15.00900	1.42470
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1167/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.670	299.830	-.12801	-.03163	.03191	.02163	.00831	-.00003	-.05863	.41336	-15.00000	1.42810
196.680	399.830	-.13175	-.02948	.02964	.01362	.00616	-.00003	-.05904	.43020	-14.98300	1.50250
198.180	500.380	-.13258	-.02336	.02537	.00955	.00331	-.00002	-.05958	.46448	-15.01100	1.43580
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1166/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.960	300.990	-.12006	-.01502	.02754	.01714	-.00229	-.00003	-.05464	.50136	-15.05300	1.37760
399.400	401.450	-.12558	-.01208	.02866	.01581	-.00433	-.00004	-.05460	.52216	-15.06900	1.40090
398.760	500.180	-.12795	-.00859	.02816	.01184	-.00521	-.00004	-.05253	.54313	-15.01400	1.42510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8060) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 3.000

RUN NO. 1151/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.805	100.160	-.07745	-.02270	.02164	.01251	.00769	-.00001	-.05991	.38021	-10.04200	1.39930
96.130	198.550	-.06977	-.02048	.02271	.00369	.00551	-.00001	-.06198	.37932	-9.99020	1.48520
97.360	300.890	-.07175	-.02152	.02613	.00198	.00439	-.00001	-.06127	.37525	-10.03500	1.45000
99.551	402.470	-.07743	-.02655	.02898	.00304	.00615	-.00001	-.06066	.34428	-10.10800	1.38320
96.139	499.190	-.08302	-.02260	.02663	.00456	.00573	-.00002	-.05922	.39522	-9.95920	1.44390
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1152/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.510	100.240	-.07684	-.02173	.02688	.01831	.00653	-.00002	-.05904	.38766	-10.00400	1.42110
198.620	199.100	-.07719	-.02204	.02867	.01799	.00625	-.00002	-.05862	.38565	-9.96330	1.44800
200.510	301.120	-.08251	-.02389	.02926	.01492	.00731	-.00002	-.05877	.38272	-10.05700	1.36710
199.280	400.110	-.08482	-.02104	.02613	.01357	.00507	-.00002	-.05981	.41270	-10.01200	1.42590
198.420	500.500	-.08590	-.01400	.02409	.00698	.00143	-.00002	-.05803	.47404	-10.01900	1.43320
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1153/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.440	100.460	-.06853	-.01280	.02407	.00805	.00333	-.00002	-.05130	.45685	-10.01400	1.43250
397.970	200.250	-.07165	-.01210	.02475	.01146	.00051	-.00002	-.05336	.46981	-10.00400	1.48390
396.770	299.760	-.07679	-.00981	.02547	.01030	-.00163	-.00003	-.05348	.49942	-9.97660	1.49100
397.150	399.440	-.07871	-.00745	.02515	.00714	-.00274	-.00003	-.05197	.52331	-9.97460	1.46930
397.690	499.100	-.08041	-.00391	.02692	.00675	-.00444	-.00003	-.04906	.55646	-9.95100	1.47160
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/M SRB SEPRTNG FROM O/ET (SV8061) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 3.000

RUN NO. 1150/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.160	101.000	-.03835	-.01294	.02063	.00198	.00669	.00000	-.06003	.34834	-5.03840	1.36620
98.704	199.510	-.03325	-.01217	.02193	-.00211	.00475	.00000	-.05908	.32766	-4.98710	1.42440
97.896	298.030	-.03278	-.01347	.02508	-.00265	.00460	.00000	-.05934	.29529	-4.93320	1.49000
99.990	400.110	-.03989	-.01676	.02910	-.00373	.00760	-.00000	-.05733	.28856	-5.02380	1.38500
99.073	499.740	-.04150	-.01582	.02524	-.00341	.00595	-.00000	-.05368	.31658	-5.01030	1.42570
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1149/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198 870	100.070	-.03654	-.01241	.02524	.00912	.00701	-.00000	-.05806	.34659	-5.00880	1.43680
198.500	200 430	-.03653	-.01398	.02636	.00950	.00659	-.00000	-.05744	.31550	-5.04460	1.43940
198 810	300.960	- 04101	-.01576	.02856	.00418	.00803	-.00001	-.05838	.31440	-5.05510	1.40920
197 780	396 870	-.04363	-.01252	.02582	.00401	.00574	-.00001	-.05500	.38461	-4.95600	1.48210
196 890	497.990	-.04210	-.00799	.02355	-.00268	.00244	-.00000	-.05007	.45472	-4.92500	1.51490
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1148/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400 060	100 340	-.03458	-.00679	.02272	.00758	.00282	-.00001	-.05088	.44990	-5.01710	1.38130
400 110	200.720	- 03871	-.00580	02352	.00705	.00104	-.00001	-.05208	.48351	-5.03660	1.38410
399 580	300.740	- 04111	-.00405	.02362	.00475	-.00043	-.00001	-.05039	.52045	-5.04690	1.38020
398.440	399.780	- 04157	- 00187	.02551	.00553	-.00265	-.00002	-.04710	.55903	-4.99360	1.44100
397.750	499 660	- 03488	-.00374	.02291	.00029	-.00187	-.00001	- 04054	.51421	-5 01070	1.45230
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8062) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
BREF = 1290.3000 INCHES YMRP = .0000 IN. YS
DREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
ALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -12.000 X = 1200.000
GRID = 3.000

RUN NO. 1201/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.244	200.350	-.08702	-.02780	.02294	.02860	.01518	-.00003	-.05436	.36119	-15.01200	-6.54620
97.681	299.060	-.08542	-.02816	.02441	.02784	.01591	-.00003	-.05722	.35379	-14.96500	-6.51118
98.687	400.420	-.09199	-.02997	.02803	.03178	.01792	-.00004	-.05921	.35661	-15.01400	-6.56390
97.430	499.580	-.10197	-.03407	.03043	.04177	.01947	-.00005	-.05828	.35059	-15.00700	-6.52780
	GRADIENT	.00030	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1200/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.890	200.380	-.10500	-.03086	.02727	.04874	.01982	-.00004	-.06212	.37962	-15.01500	-6.57490
198.450	300.670	-.10635	-.03148	.02901	.04518	.01963	-.00004	-.06154	.37811	-15.02800	-6.55550
199.700	401.000	-.11162	-.03230	.03160	.05124	.02005	-.00005	-.06008	.38205	-15.03700	-6.58950
198.606	500.700	-.11133	-.03350	.02800	.04921	.02015	-.00005	-.05834	.37458	-15.03700	-6.56230
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1199/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.500	200.370	-.11381	-.02817	.02682	.07669	.02281	-.00006	-.06060	.41304	-15.02700	-6.65480
400.530	301.020	-.12056	-.02658	.02426	.07334	.01917	-.00005	-.05968	.43258	-15.06300	-6.65140
400.930	401.380	-.12586	-.02331	.02538	.06946	.01566	-.00005	-.05937	.45798	-15.05600	-6.65000
398.670	500.110	-.12568	-.02061	.02522	.06347	.01268	-.00005	-.05869	.47329	-15.01100	-6.55690
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8083) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -12.000 X = 1200.000
GRID = 3.000

RUN NO. 1190/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.503	100.060	-.05798	-.02088	.02190	.03162	.01502	-.00003	-.05583	.33186	-10.00300	-6.57380
97.623	199.240	-.05265	-.01944	.02264	.02760	.01352	-.00002	-.05694	.32533	-9.96660	-6.51970
99.308	300.330	-.05398	-.01964	.02431	.03073	.01450	-.00003	-.05814	.32918	-10.01600	-6.59140
100.720	401.950	-.06010	-.02277	.02651	.03622	.01671	-.00003	-.05662	.31828	-10.07700	-6.63370
100.470	501.920	-.06018	-.02631	.02868	.04201	.01930	-.00004	-.05806	.31326	-10.09500	-6.63800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1191/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.820	100.040	-.06784	-.02297	.02385	.04687	.02121	-.00003	-.06075	.34744	-10.03700	-6.64590
196.930	200.330	-.06646	-.02175	.02474	.04138	.01834	-.00003	-.05985	.35553	-10.01100	-6.57870
196.680	298.530	-.06679	-.02159	.02697	.04193	.01763	-.00003	-.05844	.35849	-9.93460	-6.47750
199.820	400.860	-.06775	-.02615	.02799	.04724	.02076	-.00004	-.05969	.31321	-10.05000	-6.60920
200.220	499.310	-.07284	-.02361	.02571	.04986	.01888	-.00004	-.06023	.35777	-9.97480	-6.58160
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1192/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.170	100.370	-.06781	-.02134	.02651	.06935	.02427	-.00004	-.06098	.36456	-10.01400	-6.56530
396.660	200.690	-.07379	-.02094	.02454	.06878	.02088	-.00004	-.06083	.38690	-10.01700	-6.47920
398.670	300.240	-.07807	-.01852	.02250	.06550	.01680	-.00003	-.06013	.42050	-10.00900	-6.56790
396.190	399.750	-.07856	-.01702	.02252	.05835	.01380	-.00003	-.05960	.43537	-9.98360	-6.47290
396.810	498.800	-.08057	-.01253	.02352	.05506	.01055	-.00003	-.05992	.47935	-9.93730	-6.48150
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV806N) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ FT.	XMRP =	1258 5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN YS		
BREF =	1290 3000 INCHES	ZMRP =	400 0000 IN. ZS		
SCALE =	0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	5.000	DLTALF =	-10.000
DLTBTA =	-12.000	X =	1200.000
GRID =	3.000		

RUN NO. 1189/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99 233	101 170	-.02566	-.01322	.02282	.03143	.01254	-.00002	-.05548	.22009	-5.05038	-6.59280
97 278	199 210	- 02499	- 01089	.02320	.03090	.01130	-.00003	-.05407	.27742	-4.97890	-6.50400
98 037	298 930	-.02649	-.01246	.02411	.03097	.01376	-.00002	-.05572	.25237	-4.97300	-6.50730
96 935	398.080	- 03193	- 01391	.02601	.03306	.01634	-.00003	-.05535	.27966	-4.94050	-6.48810
98 541	500 790	-.03906	-.01692	.02821	04115	.01900	- 00003	-.05396	.27930	-5.06160	-6.57070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 1188/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.640	100 160	-.03570	-.01385	.02269	.03806	.01897	-.00002	- 05658	.31172	-5.01210	-6.57410
197 810	199 290	-.03103	-.01337	.02364	03599	.01671	-.00002	- 05598	.28089	-4.98620	-6.51150
199 880	300 540	- 03106	-.01510	.02507	.03680	.01912	-.00003	-.05638	.24096	-5.04120	-6.62240
201 060	400 880	- 03911	-.01611	02795	.04209	.02113	-.00003	-.05692	29458	-5.04240	-6.63300
197 680	498.210	- 04228	-.01383	02504	04415	.01832	-.00003	-.05416	.35562	-4 98020	-6.50660
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1187/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398 410	100 260	- 03849	-.01247	02521	.05989	02502	-.00004	- 05939	35797	-5.00390	-6.55780
398 890	199 930	- 04188	- 01244	02301	.05697	02095	-.00003	-.05880	.37728	-5.00800	-6.56560
401.040	300 910	-.04258	-.01101	02127	.05385	01803	-.00003	-.05977	.40508	-5.05270	-6.65870
400 380	400 870	- 04452	-.00786	.02295	.05096	.01258	- 00003	- 05843	.46428	-5.01540	-6.63480
398 930	499 890	-.04375	- 00509	.02320	.04902	.00990	-.00003	-.05642	.50763	-5.01420	-6.56210
	GRADIENT	00000	00000	00000	.00000	00000	00000	.00000	.00000	.00000	.00000

A-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8065) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 5.000

RUN NO. 1196/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.615	200.260	-.09715	-.02723	.02448	.01757	.00957	-.00003	-.06140	.38947	-15.01100	-2.54980
98.008	300.210	-.09707	-.02730	.02570	.01427	.00950	-.00002	-.06144	.38873	-15.01300	-2.55200
99.224	401.310	-.10236	-.02895	.02924	.01750	.00964	-.00003	-.05985	.38765	15.05100	-2.57610
98.811	500.070	-.10812	-.03464	.03004	.02252	.01240	-.00003	-.05957	.36049	-15.01800	-2.56510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1197/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.610	199.550	-.10653	-.03100	.02682	.03233	.01333	-.00003	-.06039	.37672	-14.98100	-2.58150
197.460	239.390	-.10995	-.03306	.02861	.02751	.01285	-.00003	-.05980	.37475	-14.95800	-2.52040
199.290	401.020	-.11685	-.03396	.03005	.02980	.01458	-.00004	-.05985	.38194	-15.05300	-2.60310
199.300	500.060	-.11793	-.03177	.02744	.02631	.01317	-.00003	-.05927	.39744	-14.98700	-2.59120
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1198/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.850	200.510	-.11654	-.02413	.02735	.05045	.01194	-.00004	-.05851	.44224	-15.01900	-2.57270
397.180	300.180	-.12048	-.02281	.02559	.04921	.00880	-.00004	-.05835	.45499	-14.99200	-2.49450
397.330	399.650	-.12428	-.02013	.02595	.04311	.00638	-.00004	-.05723	.47472	-14.96900	-2.50540
397.130	499.130	-.12681	-.01660	.02592	.03794	.00438	-.00004	-.05753	.49713	-14.95000	-2.50940
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8068) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 3.000

RUN NO. 1183/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.150	101.230	-.06293	-.02121	.02170	.02043	.01020	-.00002	-.06017	.34850	-10.04800	-2.61610
98.944	200.380	-.05988	-.01932	.02204	.01409	.00865	-.00002	-.05972	.35893	-10.00700	-2.57480
97 305	298.740	-.05922	-.01946	.02399	.01423	.00822	-.00002	-.05804	.35462	-9.93790	-2.51180
97.838	398.260	-.05961	-.02338	.02560	.01531	.01019	-.00002	-.05845	.30877	-9.94190	-2.52130
97 264	500.820	-.07056	-.02604	.02813	.02007	.01179	-.00002	-.06003	.32547	-10.05400	-2.54790
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1182/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195.760	102.010	-.06586	-.02404	.02289	.02909	.01449	-.00002	-.05943	.32838	-10.09800	-2.51030
196.380	200.160	-.06672	-.02355	.02382	.02439	.01263	-.00002	-.05964	.33704	-10.00800	-2.50330
197.570	300.320	-.06923	-.02321	.02624	.02257	.01231	-.00002	-.05903	.34982	-10.00000	-2.54820
198.330	401 730	-.07272	-.02631	.02757	.02410	.01351	-.00002	-.05889	.33060	-10.08300	-2.58720
197.750	498.710	-.07499	-.02267	.02531	.02824	.01133	-.00003	-.05942	.37351	-9.95430	-2.52260
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1181/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.400	100.140	-.06866	-.01866	.02645	.04325	.01496	-.00003	-.05783	.39555	-10.01100	-2.65610
400.770	200 650	- 07332	-.01797	.02429	.04449	.01106	-.00003	-.05830	.41476	-10.03200	-2.65090
400.260	300 900	-.07673	-.01636	.02266	.04067	.00811	-.00003	-.05834	.43778	-10.05100	-2.64170
400.590	401.530	-.07961	01379	.02359	.03770	.00526	- 00003	- 05817	.46663	-10.06200	-2.63460
399.040	500.250	- 08038	01009	.02404	.03261	.00312	-.00003	-.05789	.50101	-10.00700	-2.56840
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8067) (11 JUL 75)

REFERENCE DATA

SREF = 269 .0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 129 .3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 3.000

RUN NO. 1184/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.153	100.490	-.03042	-.01274	.02090	.01518	.00862	-.00001	-.05646	.28954	-5.01600	-2.55650
97.682	199.360	-.02382	-.01318	.02083	.01227	.00728	-.00001	-.05571	.19272	-5.00370	-2.52550
99.393	300.290	-.02381	-.01423	.02221	.01096	.00303	-.00001	-.05576	.16039	-5.02700	-2.60040
99.750	400.390	-.03051	-.01425	.02555	.01316	.01056	-.00001	-.05830	.25475	5.02510	-2.60610
100.520	501.590	-.04058	-.01629	.02858	.01702	.01254	-.00002	-.05494	.30204	-5 06680	-2.62550
	GRADIENT	.00000	.00000	.00000	.00000	.00030	.00000	.00000	.00000	.00000	.00000

RUN NO. 1185/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.880	100.860	-.03388	-.01502	.02139	.02022	.01490	-.00001	-.05746	.27189	-5.03580	-2.63500
198.130	199.480	-.03256	-.01363	.02276	.01785	.01209	-.00001	-.05850	.28961	-4.98840	-2.57270
196.750	298.670	-.03078	-.01517	.02436	.01781	.01145	-.00001	-.05648	.23619	-4.96860	-2.49950
198.760	400.930	-.03879	-.01657	.02779	.01906	.01405	-.00002	-.05784	.28341	-5 05800	-2.60490
198.130	498.720	-.04019	-.01343	.02460	.01938	.01194	-.00001	-.05457	.35060	-4.96400	-2.55400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1186/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
401.010	98.834	-.03417	-.01135	.02478	.03625	.01541	-.00002	-.05687	.35213	-4.94730	-2.62170
396.660	200.220	-.03770	-.01146	.02265	.03232	.01210	-.00002	-.05732	.37231	-5.01790	-2.48340
396.290	299.290	-.03998	-.00931	.02187	.02903	.00797	-.00002	-.05809	.42368	-4.97500	-2.46430
397.000	399.030	-.04082	-.00589	.02313	.02639	.00537	-.00002	-.05602	.46978	-4.97570	-2.50080
397.630	498.540	- 04245	-.00321	.02346	.02418	.00337	-.00002	-.05293	.53695	-4.94360	-2.52020
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, R/H SRB SEPRTNO FROM O/ET (SV8068) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 3.000

RUN NO. 1195/ 0 RN/L = 5.81 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.886	200.440	-.10316	-.02920	.02439	.00140	.00489	-.00002	-.06024	.38743	-15.01900	1.38240
98.452	299.240	-.10477	-.02861	.02595	-.00148	.00312	-.00002	-.06002	.39463	-14.96600	1.44930
98.160	400.400	-.10952	-.03046	.02818	-.00458	.00424	-.00001	-.05959	.40099	-15.01900	1.43620
97.753	501.290	-.11807	-.03388	.03066	-.00235	.00510	-.00002	-.05927	.38464	-15.08000	1.45210
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1194/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.320	200.120	-.11326	-.02974	.02771	.01309	.00626	-.00002	-.06042	.40219	-15.01100	1.42330
197.300	301.370	-.11972	-.03117	.02976	.00817	.00540	-.00002	-.05999	.40382	-15.05100	1.46680
199.050	401.140	-.12714	-.03182	.03132	.01118	.00653	-.00003	-.05973	.41105	-15.04100	1.40240
197.700	499.150	-.12706	-.02899	.02800	.00356	.00542	-.00002	-.05849	.42703	-14.96700	1.46940
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1193/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.360	200.780	-.11844	-.02090	.02755	.02031	.00384	-.00003	-.05584	.46430	-15.04500	1.36580
400.640	301.080	-.12185	-.01880	.02665	.01896	.00131	-.00003	-.05627	.48027	-15.05900	1.36310
400.230	401.470	-.12637	-.01566	.02733	.01377	-.00094	-.00003	-.05630	.50217	-15.07300	1.37670
398.390	500.100	-.12801	-.01213	.02835	.01092	-.00281	-.00003	-.05590	.52322	-15.01200	1.43610
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

[A-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV80681 (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 3.000

RUN NO. 1178/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.773	100.070	-.06663	-.02265	.02144	.00410	.00562	-.00001	-.06076	.34640	-10.00500	1.41530
97.146	199.450	-.06498	-.02082	.02161	-.00095	.00355	-.00001	-.05986	.36053	-9.97110	1.48610
98.252	300.130	-.06567	-.02041	.02322	-.00355	.00329	-.00001	-.05915	.36739	-10.00600	1.44180
98.739	401.440	-.06818	-.02305	.02583	-.00202	.00334	-.00001	-.05908	.34775	-10.06000	1.42710
99.322	501.490	-.07662	-.02526	.02872	-.00010	.00463	-.00001	-.05973	.35382	-10.07000	1.39830
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1179/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.300	100.080	-.06854	-.02191	.02406	.01175	.00713	-.00001	-.05996	.36108	-10 01200	1.37850
199.210	199.910	-.07248	-.02153	.02508	.00974	.00535	-.00001	-.05962	.37730	-9.99610	1.40530
198.460	298.990	-.07540	-.02201	.02744	.00781	.00436	-.00001	-.05912	.38102	-9.95580	1.46190
199 910	401.750	-.07909	-.02447	.02854	.00712	.00593	-.00002	-.05903	.36986	-10.09400	1.37950
198.530	500.040	-.08254	-.01979	.02565	.00703	.00392	-.00002	-.05984	.41869	-10.01900	1.43260
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1180/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.000	100.390	-.06939	-.01661	.02687	.01218	.00777	-.00002	-.05378	.41893	-10.02300	1.42830
398.980	200.380	-.07311	-.01589	.02508	.01140	.00671	-.00002	-.05414	.43478	-10.00000	1.50490
398.660	299.680	-.07586	-.01381	.02458	.01103	.00097	-.00002	-.05644	46215	-9.97570	1.52040
397 280	399 410	-.07827	- 01085	.02541	.01053	-.00145	-.00003	-.05635	.49154	-9.96540	1.49050
397 620	499 090	-.07910	- 00754	.02509	00404	-.00206	-.00003	-.05376	52280	-9.95120	1.46070
	GRADIENT	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8070) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 3.000

RUN NO. 1177/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.080	101.170	-.03351	-.01406	.01998	-.00271	.00571	.00000	-.05814	.28896	-5.04750	1.37450
98.798	199.590	-.03088	-.01239	.02057	-.00492	.00356	.00000	-.05840	.30226	-4.99670	1.41830
97.877	299.420	-.02813	-.01369	.02169	-.00496	.00293	.00000	-.05718	.24043	-4.99580	1.44940
98.145	398.220	-.03207	-.01398	.02573	-.00319	.00337	.00000	-.05643	.27717	-4.95050	1.47940
98.917	501.710	-.04081	-.01620	.02861	-.00537	.00586	-.00000	-.05477	.30534	-5.09640	1.39810
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1176/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.770	101.940	-.03509	-.01398	.02275	.00342	.00746	-.00000	-.05768	.30416	-5.08630	1.45380
197.740	199.460	-.03451	-.01315	.02346	.00268	.00500	-.00000	-.05783	.31677	-4.99840	1.48560
198.210	300.270	-.03463	-.01410	.02573	.00325	.00431	-.00000	-.05735	.29788	-5.02850	1.44810
199.300	400.940	-.04008	-.01578	.02813	-.00007	.00652	-.00000	-.05706	.30757	-5.04750	1.38880
197.450	498.160	-.04189	-.01118	.02499	.00007	.00400	-.00001	-.05400	.39915	-4.93290	1.49000
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1175/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.760	100.230	-.03317	-.00983	.02472	.01011	.00778	-.00001	-.05080	.37795	-5.02520	1.34080
400.620	200.270	-.03704	-.00882	.02299	.00706	.00429	-.00001	-.05103	.41984	-5.04120	1.36120
400.250	300.640	-.04067	-.00691	.02350	.00301	.00189	-.00001	-.05349	.46906	-5.05230	1.37900
399.670	400.790	-.04109	-.00470	.02376	.00158	.00007	-.00001	-.05206	.50909	-5.05750	1.38430
398.550	499.900	-.04047	-.00238	.02487	.00216	-.00192	-.00002	-.04773	.54919	-5.01090	1.43560
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8071) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = .000
GRID = 4.000

RUN NO. 1204/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.120	49.058	-.00975	.00156	.02635	-.04159	-.02145	-.00002	-.05814	.70701	.01140	9.20360
-98.564	100.270	-.00655	.00024	.02737	-.04419	-.02441	-.00002	-.05471	.61785	-.01198	9.30104
-97.439	199.310	-.00507	-.00412	.02864	-.05369	-.02881	-.00001	-.05296	.00582	.02980	9.29240
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8072) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = .000
GRID = 4.000

RUN NO. 1205/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.918	-.192	.02047	.00850	.02564	-.03853	-.02198	-.00001	-.05084	.29217	4.97120	9.27980
-97.520	99.970	.02123	.00844	.02857	-.05148	-.02496	-.00001	-.05316	.30499	5.00450	9.27890
-97.028	199.760	.02258	.00128	.02926	-.06875	-.02540	.00000	-.05678	.55067	5.02190	9.30930
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8073) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0030 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 4.000

RUN NO. 1298/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.112	49.375	-.00698	.00049	.02739	-.02650	-.01477	-.00001	-.05835	.64179	-.00648	5.24670
-97.729	100.160	-.00927	.00074	.02892	-.02798	-.01728	-.00002	-.05797	.64936	-.01020	5.32070
-96.589	199.530	-.01185	-.00146	.03053	-.03403	-.02063	-.00002	-.05456	.50288	.01480	5.31470
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8074) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 4 000

RUN NO. 1203/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97 227	- 186	01286	.01044	.02802	-.02590	-.01326	-.00001	- 05647	.00629	4.97210	5.30440
-97 402	99.963	01839	.00912	.03016	-.03029	-.01701	-.00001	-.05180	.23400	4 98850	5.31810
-97.966	199 760	02258	.00206	02906	-.03927	-.01987	.00000	- 05064	.52579	5 01750	5.35268
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8075) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	5.000	DLTALF =	-10.000
DLTBTA =	8.000	X =	300.000
GRID =	4.000		

RUN NO. 1279/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.390	100.400	-.03979	-.00651	.02377	-.06444	-.02585	-.00003	-.05659	.47355	-5.04670	13.44908
-198.430	200.370	-.03072	-.01033	.02639	-.06710	-.03075	-.00002	-.05629	.34908	-5.02870	13.43400
-196.720	299.710	-.03390	-.01348	.02831	-.07619	-.03355	-.00002	-.05580	.30487	-5.02260	13.39700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8078) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	5.000	DLTALF =	-5.000
DLTBTA =	8.000	X =	300.000
GRID =	4.000		

RUN NO. 1278/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.040	- .362	-.01492	.00057	.02168	-.06149	-.02281	-.00002	-.05377	.61932	-.03219	13.42208
-199.720	99.128	-.00145	-.00104	.02439	-.06139	-.02606	-.00001	-.05357	.07752	-.03373	13.49800
-200.850	200.500	-.00199	-.00248	.02885	-.07323	-.02941	-.00001	-.05385	-.30686	-.04872	13.52500
-199.960	301.760	- 00381	-.00775	.02756	-.08419	-.03254	-.00000	-.05496	-.87446	-.12302	13.52100
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV80771 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 8.000 X = 300.000
GRID = 4.000

RUN NO. 1277/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.270	-.250	.02523	.00524	02375	-.05415	-.02099	.00000	-.05469	.44192	4.97890	13.40300
-198.690	99.767	.02920	.00544	.02709	-.06569	-.02397	.00001	-.05534	.45716	4.97660	13.44200
-197.200	198.160	03043	00378	.02973	-.08322	-.02850	.00002	-.05632	.50195	5.04440	13.42300
-197.100	299.920	.02152	.00060	.03063	-.10334	-.02675	.00003	-.05889	.5715-	4.95400	13.41400
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.000 0	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV80781 (11 JUL 75)

REFERENCE DATA

SREF = 2690..000 SQ.FT. XMRP = 1258 5000 IN. XS
LREF = 1290.3000 INCHES YMRP = 0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5 000
BET-OT = 5 000 DLTALF = -10.000
DLTBTA = 4.000 X = 300.000
GRID = 4 000

RUN NO. 1208/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.010	100 420	03228	-.00796	.02490	- 05086	-.01866	-.00001	- 06193	.41370	-5.03130	9. .3230
-195 700	198 960	- 03150	- 00990	02766	-.04942	- 02326	-.00002	- 06228	.36486	-4.97320	9.34610
-1 630	299 410	- 03392	-.01321	02816	-.05677	- 02607	-.00002	- 05849	31076	-5.01770	9.41970
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1209/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 244	100 720	- 03072	- 00526	01505	-.03253	-.01283	- 00001	- 05009	.46820	-5.04450	9.40330
98 822	200 590	- 02199	- 00758	.02054	-.03347	-.01495	-.00001	-.05630	.34295	-5.05890	9 44510
-97 415	299 540	- 02702	- 01242	02838	-.04613	-.02225	-.00001	- 05708	26012	-5 00410	9 38770
	GRADIENT	00000	.00000	00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV80790) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = 300.000
GRID = 4.000

RUN NO. 1213/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.110	-.186	-.00628	-.00076	.02279	-.04355	-.01632	-.00001	-.06107	.50470	-.02322	9.39210
-198.640	99.420	-.00321	-.00044	.02543	-.04279	-.01973	-.00001	-.06045	.49310	-.01184	9.49590
-197.140	199.700	-.00613	-.00168	.02854	-.05160	-.02361	-.00001	-.05531	.39430	-.03299	9.41380
-197.520	301.550	-.00792	-.00631	.02751	-.05951	-.02498	-.00001	-.05777	.01695	-.11544	9.47030
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1212/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.579	316	-.00976	-.00120	.01418	-.03120	-.01080	-.00001	-.05178	.50277	-.03178	9.41010
-96.239	100.410	.00097	-.00198	.01721	-.02980	-.01014	-.00000	-.05341	2.06000	-.04465	9.31310
-98.826	199.970	.00089	.00031	.02315	-.03668	-.01316	-.00001	-.05498	.34236	-.01556	9.42740
-97.464	299.480	-.00407	-.00500	.02810	-.05094	-.02342	-.00001	-.05248	-.29476	-.01276	9.40440
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV80890) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 4.000

RUN NO. 1210/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-194.990	145	.02052	.00641	.02448	-.03997	-.01542	-.00000	-.05936	.36627	4.96200	9.33790
-197.320	99.780	.02185	.00714	.02606	-.04902	-.01798	-.00000	-.05452	.35579	4.97170	9.43220
-195.580	198.500	.02308	.00521	.02957	-.04128	-.02148	.00001	-.05701	.42880	5.04710	9.39120
-197.130	299.870	.02007	.00143	.02849	-.07041	-.02166	.00001	-.05693	.53990	4.96560	9.42620
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8080) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = 380.000
GRID = 4.000

RUN NO. 1211/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.199	-.257	.02057	.00215	.01669	-.02837	-.00979	-.00000	-.05120	.51626	4.98070	9.38700
-97.798	98.391	.02437	.00554	.01941	-.03133	-.00956	-.00000	-.05376	.42766	5.04540	9.38470
-97.448	199.750	.02469	.00630	.02323	-.04611	-.01409	.00000	-.05453	.40744	4.97800	9.38740
-97.189	299.584	.01754	.00169	.01825	-.06811	-.01960	.00001	-.05882	.52217	4.97050	9.40520
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8081) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = .000 X = 380.000
GRID = 4.000

RUN NO. 1301/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.670	98.606	-.02475	-.00825	.02568	-.03215	-.01152	-.00000	-.06097	.35125	-4.97530	5.34310
-196.850	195.510	-.03316	-.00985	.02855	-.03634	-.01507	-.00001	-.06145	.37736	-4.99220	5.38050
-197.550	299.490	-.03685	-.01147	.02869	-.03804	-.01759	-.00002	-.05615	.36708	-5.01210	5.44160
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1302/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.836	100.410	-.02485	-.00466	.01651	-.01924	-.00656	-.00001	-.05741	.45629	-5.02770	5.39760
-99.348	201.070	-.02250	-.00666	.02148	-.01932	-.01064	-.00001	-.05938	.37803	-5.05510	5.49520
-96.506	299.420	-.03019	-.01193	.02815	-.02654	-.01641	-.00002	-.05835	.30669	-5.00680	5.38970
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/M SRB SEPRTN FROM O/ET (SV8082) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258.5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 4 000

RUN NO. 1300/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-200 640	- 539	- 00273	- 00099	02518	-.02852	-.01061	.00000	-.06054	32965	- 01701	5.53770
-199 210	99 832	- 00557	-.00011	02695	-.02941	-.01220	-.00001	-.05908	.57788	-.01202	5.47870
-197 640	199 730	- 00774	- 00116	.02979	-.03194	-.01675	-.00001	-.05307	48321	-.02766	5.42820
-197 760	301 220	- 00694	- 00603	02758	-.03760	- 01657	-.00000	-.05349	-.03467	-.11667	5.44650
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1299/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96 622	.750	- 00521	- 00140	01508	- 01468	-.00658	-.00001	- 05443	.39737	-.04641	5 37970
-95 927	99 555	- 00132	.00003	01760	-.01192	- 00762	-.00001	-.05660	.60776	-.01568	5 34220
-97 290	200.090	- 00409	00079	02341	- 01663	- 00976	-.00001	-.05488	73122	-.01805	5 42150
-94.190	304 750	- 00275	- 00492	02903	- 02657	-.01758	-.00001	-.05104	.06625	-.09815	5 45290
	GRADIENT	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111 AEDC V41A-A3A, L/M SRB SEPRTN FROM O/ET (SV8083) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = .0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 4.000

RUN NO 1206/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196 200	086	01680	00762	02529	-.02810	-.00798	- 00000	-.05534	.26465	4.94090	5.36450
-198.340	99 773	01633	00870	02752	- 03400	-.01044	-.00000	-.05224	.20763	4.98110	5.44980
-196 340	198 340	01970	00626	02951	- 03802	- 01502	00000	-.05198	.36250	5 05540	5.38160
- 97 980	299 720	01872	00191	.02645	- 04019	-.01688	.00000	-.05297	51787	4 97990	5.43930
	GRADIENT	00000	.00000	00000	00000	00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC VKF A-A3A, L/H SRB SEPRTNO FROM O/ET (SV80031 (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	5.000	DLTALF =	.000
DLTBTA =	.000	X =	300.000
GRID =	4.000		

RUN NO. 1207/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-94.779	1 050	.01689	.00384	.01880	-.01300	-.00586	-.00001	-.05385	.42782	4.98348	5.33948
-97.611	98.823	.01812	.00626	.01901	-.01536	-.00613	-.00001	-.05040	.39233	5.02180	5.48706
-99.761	198.600	.01951	.00727	.02397	-.02778	-.00805	.00000	-.05448	.32297	5.00580	5.47880
-96.369	299.510	.01562	.00296	.02942	-.03926	-.01311	.00001	-.05411	.45470	4.97800	5.39280
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNO FROM O/ET (SV80041 (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	5.000	DLTALF =	-15.000
DLTBTA =	12.000	X =	300.000
GRID =	4.000		

RUN NO. 1214/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.680	199 880	- 06337	-.01858	.02723	-.10366	-.03966	-.00004	-.06268	.38010	-8.97868	17.43388
-398.730	300.250	- 06083	-.02056	.02473	-.10541	-.03936	-.00003	-.06155	.34779	-10.00700	17.51908
-396.680	399.750	-.06251	-.02042	.02394	-.11335	-.03448	-.00002	-.06099	.35598	-10.00100	17.39088
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1215/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.480	200.470	-.03933	- 01381	01975	-.06845	-.02832	-.00001	-.04670	.33828	-10.05900	17.48408
-197.990	300 030	-.04473	- 01800	02620	-.07969	-.03067	-.00001	-.05203	.30137	-10.01400	17.43408
-198 280	400.220	-.04980	- 02428	.02988	-.09799	-.03602	-.00002	-.05708	.23995	-10.00806	17.43308
	GRADIENT	.06300	.00000	00100	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8085) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 4.000

RUN NO. 1219/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.660	100.390	-.03547	-.01033	.02590	-.09838	-.03823	-.00002	-.06087	.38165	-5.03730	17.39700
-396.180	199.980	-.02775	-.01185	.02729	-.10062	-.03909	-.00002	-.06137	.28358	-5.03960	17.45700
-397.320	300.560	-.03030	-.01322	.02574	-.11032	-.03529	-.00001	-.06083	.27690	-5.04290	17.35700
-397.740	399.910	-.03565	-.01209	.02503	-.12413	-.02823	.00001	-.06090	.34699	-5.01760	17.43400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1218/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.370	100.320	-.02063	-.00727	.01692	-.06077	-.02156	-.00001	-.05003	.33740	-5.03900	17.44500
-197.580	200.320	-.01744	-.00735	.02105	-.06966	-.02470	-.00000	-.05351	.28740	-5.03250	17.45000
-198.170	300.130	-.01434	-.01149	.02628	-.08560	-.03009	-.00000	-.05403	.01375	-5.02730	17.46100
-198.120	399.470	-.02649	-.01651	.03166	-.11349	-.03271	.00001	-.05884	.14219	-4.99240	17.43400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8086) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 4.000

RUN NO. 1216/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.320	99.455	.00368	-.00312	.02867	-.09777	-.03616	-.00001	-.06185	1.20270	.01023	17.39600
-398.340	198.830	.00402	-.00445	.02922	-.11211	-.03561	.00000	-.05998	1.38860	.01607	17.53100
-398.540	299.710	-.00421	-.00525	.02704	-.12733	-.02925	.00002	-.06003	-.30810	-.01583	17.48800
-397.360	399.730	-.00606	-.00525	.02550	-.13049	-.02613	.00002	-.05698	-.03333	-.01397	17.41700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8088) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 4.000

RUN NO. 1217/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.250	99.810	.00615	-.00088	.01767	-.08565	-.02212	.00001	- 04934	.69442	-.02566	17.48608
-199.860	199.720	.01214	-.00289	.02184	-.07773	-.02355	.00001	-.05358	.78341	-.05205	17.51200
-197.860	299.510	.00900	-.00436	.02873	-.10514	-.02626	.00002	-.05651	.94095	-.01215	17.41700
-197.620	399.330	-.00610	-.00817	.03221	-.12691	- 03168	.00001	-.05615	-.37488	.00023	17.42200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8087) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 8.000 X = 600.000
GRID = 4.000

RUN NO. 1297/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.500	200.120	-.06168	-.01901	.02709	-.08383	-.03092	-.00002	-.06201	.36927	-10.00400	13.41108
-397.560	300.260	-.06397	-.01856	.02467	-.08836	-.02871	-.00002	-.06305	.38236	-10.00900	13.39400
-395.900	400.000	-.06684	-.01734	.02353	-.08757	-.02540	-.00002	-.06060	.40443	-9.99650	13.34700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1296/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.150	200.450	-.04711	-.01221	.01967	-.04864	-.02024	-.00002	-.05403	.40474	-10.04100	13.44000
-198.230	300.450	-.04179	-.01891	.02433	-.06063	-.02562	-.00001	-.05443	.26532	-10.02500	13.45200
-197.910	400.210	-.05455	-.02359	.02920	-.07727	-.02909	-.00001	-.05891	.27970	-10.01200	13.42800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1295/ 0 RN/L 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.346	200.370	-.03848	-.01368	.01554	-.04900	-.02024	-.00001	-.04293	.33522	-10.05200	13.43900
-97.450	299.940	-.03554	- 01432	.02049	-.05198	-.01982	-.00001	-.05105	.30100	-10.05400	13.43600
-97.479	399.800	-.04493	-.02072	.02665	-.06854	-.02563	-.00001	-.05518	.25809	-9.99560	13.41700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SY8088) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 600.000
GRID = 4.000

RUN NO. 1286/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.390	99.981	-.03114	-.01008	.02652	-.08003	-.03053	-.00001	-.06226	.35820	-5.00229	13.43000
-398.240	200.090	-.03127	-.01064	.02689	-.08431	-.03018	-.00001	-.06173	.34620	-5.00870	13.49000
-399.460	299.720	-.03410	-.01040	.02441	-.08571	-.02710	-.00001	-.05974	.37168	-5.01310	13.52000
-397.730	399.750	-.03642	-.01020	.02325	-.09082	-.02232	.00000	-.05832	.38962	-5.01250	13.42400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1287/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.590	100.260	-.02179	-.00749	.01702	-.04936	-.01654	-.00001	-.05332	.34385	-5.03180	13.45900
-198.700	199.660	-.01330	-.00865	.02053	-.05573	-.01868	.00001	-.05258	.12269	-5.03340	13.50100
-197.450	299.640	-.02075	-.01086	.02626	-.06853	-.02283	.00000	-.05853	.21421	-5.00620	13.42100
-197.160	399.630	-.03281	-.01431	.03005	-.08262	-.02768	-.00001	-.05822	.27700	-5.00090	13.41500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1288/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-99.158	101.270	-.01991	-.00841	.01405	-.04658	-.01757	-.00000	-.04212	.28711	-5.06270	13.46600
-96.255	200.270	-.01218	-.00774	.01635	-.04701	-.01600	.00000	-.04810	.13349	-5.00690	13.34500
-98.342	300.040	-.01321	-.00819	.02078	-.05766	-.01887	.00000	-.05352	.14452	-5.02990	13.44700
-97.813	399.980	-.02494	-.01331	.02781	-.07711	-.02363	.00000	-.05871	.20681	-5.01740	13.43700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AFDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8089) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 8.000 X = 600.000
GRID = 4.000

RUN NO. 1291/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.970	99.802	-.00183	-.00147	.02800	-.08064	-.02871	-.00000	-.06121	.01353	-.02123	13.40400
-397.670	200.380	-.00288	-.00287	.02776	-.08495	-.02875	-.00000	-.05919	-.12663	-.05127	13.43500
-397.070	299.750	-.00708	-.00347	.02408	-.09232	-.02334	.00001	-.05824	.23819	-.01388	13.42200
-396.460	399.670	-.00884	-.00277	.02415	-.09478	-.01962	.00001	-.05723	.36577	-.01078	13.35100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1290/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.440	100.020	.00996	-.00225	.01799	-.04909	-.01492	.00001	-.05376	.75461	-.02198	13.35400
-197.790	199.860	.00584	-.00162	.02243	-.06150	-.01727	.00001	-.05834	.79144	-.02031	13.44300
-198.200	300.280	.00078	-.00269	.02743	-.07498	-.02270	.00001	-.05775	3.06750	-.03108	13.46500
-200.220	400.710	-.00836	-.00745	.02972	-.09209	-.02709	.00001	-.05845	-.05047	-.06074	13.53100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1289/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.723	100.040	.00602	-.00272	.01465	-.04631	-.01482	.00001	-.04532	.91707	-.03024	13.42200
-98.398	198.630	.01145	-.00182	.01794	-.05198	-.01496	.00001	-.05292	.70584	-.00057	13.45100
-100.640	300.060	.00506	-.00144	.02311	-.06926	-.01729	.00001	-.05760	.79633	-.02706	13.52500
-97.020	399.140	.00491	-.00555	.02794	-.08428	-.02382	.00001	-.05891	-.22441	.00892	13.39700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8090) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 4.000 X = 800.000
GRID = 4.000

RUN NO. 1292/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.810	200.220	-.05961	-.01797	.02729	-.06581	-.02259	-.00002	-.06004	.37422	-10.02000	9.49300
-398.420	300.850	-.06393	-.01690	.02315	-.07079	-.01882	-.00002	-.06115	.40093	-10.04600	9.50670
-396.080	399.810	-.06846	-.01431	.02393	-.07071	-.01504	-.00002	-.05967	.44081	-9.99410	9.40940
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1293/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.060	200 530	-.05155	-.01219	.01992	-.03629	-.01560	-.00002	-.05784	.42104	-10.04000	9.45370
-196.550	300.090	-.04552	-.01843	.02369	-.04056	-.02014	-.00002	-.05982	.29961	-10.00500	9.41330
-196.980	400 060	-.05666	-.02377	02815	-.05136	-.02391	-.00002	-.05995	.28896	-10.00900	9.41850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1294/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.341	199.510	-.03911	-.01219	01562	-.03109	-.01297	-.00001	-.05094	.36687	-9.96460	9.36610
-97.861	300.490	-.03897	-.01496	.01962	-.03401	-.01536	-.00001	-.05513	.31467	-10.02700	9.43620
-97.721	400.390	-.04755	-.02099	02619	-.04785	-.01814	-.00001	-.05791	.27321	-10.01500	9.44170
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SVE091) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 800.000
GRID = 4.000

RUN NO. 1295/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.580	100 170	- 02768	-.00988	.02692	-.05095	-.02299	-.00001	-.06012	.33426	-5.01760	9.41130
-396 760	200 620	-.03026	-.01039	02595	-.06267	-.02158	-.00001	-.06034	.34402	-5.03400	9.40180
-395 260	299.520	- 03393	-.00884	.02405	-.06250	-.01809	-.00001	-.05832	.40375	-4.98880	9.34100
-395.180	399.860	-.03504	-.00869	02351	-.06248	-.01529	-.00001	-.05551	.41267	-5.00470	9.35310
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8091) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 4.000

RUN NO. 1284/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.620	100.560	-.02615	-.00604	.01613	-.03287	-.01315	-.00001	-.05688	.42499	-5.01590	9.38830
-196.790	200.260	-.01696	-.00783	.01960	-.03381	-.01468	-.00000	-.05906	.25875	-5.02720	9.43350
-197.240	300.140	-.02162	-.01074	.02513	-.04442	-.01843	-.00000	-.05839	.23333	-5.01960	9.44390
-196.400	399.690	-.03200	-.01508	.02817	-.05525	-.02246	-.00001	-.05638	.25165	-5.00340	9.40970
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1283/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.854	100.120	-.01947	-.00801	.01417	-.02877	-.01180	-.00001	-.04722	.29471	-5.02070	9.42830
-97.796	199.400	-.01429	-.00765	.01680	-.03177	-.01137	.00000	-.05264	.20579	-5.00480	9.42880
-98.954	299.860	-.01812	-.00746	.02127	-.04018	-.01216	.00000	-.05657	.29473	-5.02940	9.46870
-97.424	399.410	-.02987	-.01114	.02752	-.04968	-.01781	-.00001	-.05664	.32252	-4.99410	9.40930
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8092) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 4.000

RUN NO. 1280/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.750	99.324	-.00238	-.00109	.02721	-.06029	-.02135	-.00000	-.05888	.26131	.00731	9.41610
-399.320	199.460	-.00767	-.00133	.02668	-.06206	-.02151	-.00000	-.05626	.46661	.00550	9.52530
-397.460	299.730	-.00427	-.00294	.02330	-.06180	-.01727	.00000	-.05525	.09462	-.01802	9.46450
-396.890	402.960	-.00439	-.00318	.02228	-.06155	-.01522	.00001	-.05489	.06881	-.06463	9.49100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8092) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 4.000

RUN NO. 1281/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.260	99 875	.00532	-.00210	.01755	-.03235	-.01117	.00000	-.05751	.87625	-.02401	9.45310
-198 750	199 240	.00209	-.00049	.02208	-.04021	-.01339	.00000	-.05667	.75924	-.00415	9.50420
-196 330	299 630	- 00355	-.00216	.02597	-.04867	-.01760	-.00000	-.05633	.15348	-.01570	9.41190
-196.360	399 380	-.00679	-.00710	.02845	-.05836	-.02228	.00000	-.05639	-.16164	-.00714	9.40840
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1282/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98 161	100.960	00324	-.00251	.01539	-.03075	-.01073	.00000	-.05051	1.15100	-.06125	9.44260
-95 706	199 770	00171	.00012	.01841	-.03359	-.00982	.00000	-.05571	.54276	-.00855	9.34180
-98.297	300.150	-.00089	.00017	.02237	-.04187	-.01294	- 00000	-.05669	.73941	-.02122	9.44960
-97 240	399 970	- 00653	- 00526	.02614	-.05299	-.01877	.00000	-.05607	.01002	-.01944	9.43100
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8093) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 4.000

RUN NO. 1229/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397 560	300 360	-.09309	-.02527	.03018	-.09801	-.03573	-.00004	-.05981	.39578	-15.01000	17.42908
-397 570	399.510	- 09085	-.03005	.02943	-.10609	-.03884	-.00004	-.06110	.35301	-14 98400	17.46600
-397 220	500 230	- 09474	- 03113	.02521	-.11642	-.03595	-.00003	-.05069	.35463	-15.01300	17 41200
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1230/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 970	300 730	- 06105	-.01832	02157	-.06758	-.02483	-.00002	-.04972	.37519	-15 02500	17.45900
-196 460	399 820	- 06622	- 02488	02579	-.07801	-.03025	- 00002	-.05389	.32065	-14.98600	17.39700
-197 470	499 950	-.07863	- 03294	03069	- 10330	-.03453	-.00002	-.05459	.28942	-15.00500	17.41300
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8093) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = 20.000
DLTBTA = 12.000 X = 900.000
GRID = 4.000

RUN NO. 1231/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.801	300 380	- 04848	-.01663	.01963	-.05832	-.02045	-.00001	-.05112	.34423	-15.01200	17.44300
-97.891	400.780	-.05071	- 02162	.02263	-.07035	-.02730	-.00002	-.05059	.28409	-15.02100	17.44600
-97.440	500 430	-.06534	-.03035	.02882	-.10533	-.02904	.00000	-.05107	.25655	-15.01900	17.43200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8094) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 4.000

RUN NO. 1249/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395 520	300.150	- 05381	- 02089	02791	-.09624	-.03527	-.00002	-.06053	.31167	-10.01000	17.35400
-399 5EJ	401 320	- 05876	-.02290	.02863	- 11104	-.03628	-.00002	-.06094	31048	-10.05500	17.48504
-397.280	500 330	-.06732	-.02139	02544	- 12350	-.03025	-.00001	-.06065	.36237	-10.01300	17.42600
	GRADIENT	.00000	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1248/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.520	300 430	-.03722	-.01363	.02171	-.07154	-.02493	-.00001	-.05585	.32747	-10.01600	17.43300
-197 660	400 450	-.04051	- 01858	.02526	- 09106	-.02813	-.00000	- 05312	.26088	-10.01800	17 43900
-199 910	501.750	-.05823	- 02468	.03178	-.11831	-.03105	-.00000	-.05832	.28591	-10.07800	17.53500
	GRADIENT	00000	.00000	00000	.00000	00000	00000	.00000	.00000	.00000	.00000

RUN NO 1247/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97 201	299 860	- 02450	- 01152	01836	-.06130	-.02219	-.00001	-.05057	.25253	-9.99270	17.40900
-97 568	400 150	- 02953	- 01617	02332	-.08690	- 02413	.00000	-.05176	.19685	-10.00800	17.42400
-97 460	500 040	- 05435	- 02142	03055	- 1188.	- 02649	.00001	-.05536	30730	-9.99490	17.40200
	GRADIENT	00000	00000	00000	00000	00000	.00000	.00000	00000	00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV80951 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 4.000

RUN NO. 1244/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394 860	99 797	- 02314	- 00910	02270	-.08187	-.02909	-.00001	-.05634	.30814	-4.98340	17.34500
-398.080	200 030	- 01973	-.01109	.02508	-.08856	-.03152	-.00000	-.05884	.18625	-5.01510	17.44500
-396.820	298 660	- 02419	-.01264	.02892	-.10485	-.03366	.00000	-.06078	.21468	-4.98230	17.44380
-397 350	399 820	- 03408	-.01370	.03006	-.12217	-.03132	.00001	-.05978	.30160	-5.00990	17.42100
-397 180	499 960	- 04252	-.01115	.02658	-.13031	-.02570	.00001	-.05858	.40241	-5.01810	17.41600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1245/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 570	100 380	- 01307	- 00610	.01824	-.06264	-.01761	.00001	-.05268	.25507	-5.02450	17.45000
-196 630	200 220	- 01192	- 00612	01876	- 06623	-.02215	.00000	-.05517	.22122	-5.00630	17.40800
200 270	300 830	- 01127	- 00927	02130	-.08268	-.02291	.00001	-.05321	-.00134	-5.06110	17.49300
-197 520	399 790	- 02090	-.01109	.02803	-.10715	- 02469	.00002	-.05845	20902	-5 00370	17.41800
-197 800	499 640	- 03938	-.01466	.03309	-.12765	-.02846	.00001	-.05736	.32310	-4 99490	17.42300
	GRADIE T	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1246/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97 987	101 430	- 01365	- 00664	01888	-.05931	-.01708	.00001	-.04978	.24066	-5 04160	17.43600
-98 446	200.340	-.01016	- 00537	.01829	-.06371	-.01661	.00001	-.05136	.21056	-5.01250	17.45100
-97 219	299 830	- 00316	- 00727	.02024	-.08071	-.01842	.00002	-.05272	-1.06852	-5 00720	17.42800
-97.682	400 100	- 01989	- 00833	02603	-.10682	-.02035	.00002	-.05546	.28970	-5.01840	17.43900
-95 902	499.050	-.03688	-.01287	.03128	- 12495	-.02580	.00002	-.05820	.34001	-4 96270	17.35600
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8098) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 4.000

RUN NO 1228/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.910	299.990	-.09266	-.02748	.02830	-.07950	-.02880	-.00003	-.05962	.37767	-14.99500	13.39200
-396.700	401.380	-.09631	-.02964	.02842	-.08462	-.03136	-.00004	-.06039	.36962	-15.06200	13.50300
-396.450	500.160	-.09880	-.02890	.02438	-.08901	-.02783	-.00003	-.06121	.38063	-15.00500	13.35700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1227/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.970	300.560	-.06282	-.01906	.02115	-.05009	-.02018	-.00002	-.05126	.37277	-15.01800	13.44300
-198.160	400.690	-.06916	-.02490	.02425	-.06051	-.02467	-.00002	-.05278	.33192	-15.02900	13.44300
-200.130	502.180	-.08362	-.03270	.02930	-.07788	-.02847	-.00002	-.05775	.30956	-15.07600	13.52800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1226/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.524	300.360	-.05772	-.01674	.01909	-.04137	-.01795	-.00002	-.05214	.38239	-15.01200	13.42800
-97.770	400.240	-.06071	-.02127	.02307	-.05371	-.02118	-.00001	-.05459	.33888	-15.00800	13.42800
-97.592	499.930	-.07285	-.02986	.02791	-.07379	-.02477	-.00001	-.05515	.29601	-14.99100	13.41500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8097) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1258 5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15 000
DLTBTA = 8 000 X = 900.000
GRID = 4.000

RUN NO. 1238/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396 220	98 827	- 05183	-.01349	02322	-.06463	-.02383	-.00002	-.05948	.40381	-9.93980	13.38100
-395 070	198 550	-.05355	-.01721	.02429	-.06871	-.02648	-.00062	-.03988	.35985	-9.93580	13.34400
-396.510	299.560	- 05621	-.02105	.02702	-.07529	-.02904	-.00001	-.05958	.32153	-9.98870	13.41300
-397 380	400.170	-.06175	-.02164	.02810	-.08665	-.02848	-.00001	-.06015	.33880	-10.00500	13.42100
-397 510	500 190	- 0693-	-.01855	.02405	-.09239	-.02335	-.00001	-.05907	.39760	-10.00500	13.42100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1239/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 140	100.320	- 04707	-.01207	.01831	-.04568	-.01769	-.00001	-.05222	.40666	-10.02900	13.44300
-197 570	198 820	- 03508	-.01163	01893	-.04953	-.01525	-.00000	-.05342	.35240	-9.98770	13.39700
-200 050	301 290	- 03607	- 01459	02053	-.05598	-.01903	-.00000	-.05169	.29993	-10.05800	13.53000
-200 820	402 410	- 04513	-.01861	.02502	-.07005	-.02719	.00000	-.05711	.29421	-10.09900	13.53600
-197.590	500.070	- 05955	-.02348	02971	-.08443	-.02583	-.00001	-.05904	.30720	-10 00600	13.42100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1240/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97 450	100 930	- 03586	- 01194	.01759	-.03285	-.01727	-.00001	-.04871	.35137	-10 02600	13.44400
-97 141	200 360	- 03507	- 01124	01729	-.04122	-.01597	-.00000	-.04987	.36030	-9.99800	13.38900
-97 404	300.350	- 03393	- 01160	01885	-.04793	-.01733	-.00000	- 05406	.34495	-10.00800	13.43100
-97 621	400.290	-.03698	-.01567	.02249	- 06347	-.01893	.00000	-.05372	.28588	-10.01400	13.43200
-97 304	500 350	-.05406	- 02126	02863	-.08247	-.02232	-.00000	-.05844	30802	-10 01900	13.43000
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV80981 (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT	XMRP =	1258.5000 IN	XS	
LREF =	1290.3000 INCHES	YMRP =	.0000 IN	YS	
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN	ZS	
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	5.000	DLTALF =	-10.000
DLTBTA =	8.000	X =	900.000
GRID =	4.000		

RUN NO. 1243/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.600	100.260	-.02354	-.00909	.02142	-.06285	-.02424	-.00001	-.05902	.31320	-5.00690	13.41600
-398.470	200.560	-.02316	-.01.16	.02444	-.06923	-.02499	-.00000	-.05977	.24409	-5.04690	13.45800
-399.660	300.780	-.02996	-.01203	.02860	-.08088	-.02693	-.00000	-.05993	.30196	-5.03940	13.49800
-398.990	400.690	-.03369	-.01332	.02846	-.09096	-.02570	.00000	-.05829	.30629	-5.05570	13.43400
-397.130	499.920	-.04160	-.00999	.02338	-.09350	-.02056	.00000	-.05816	.41839	-5.01300	13.42500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1242/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.340	100.730	-.01520	-.00715	.01823	-.04782	-.01389	.00000	-.05317	.25225	-5.01460	13.38100
-196.090	198.960	-.01960	-.00741	.01857	-.05273	-.01540	.00001	-.05412	.03482	-4.97630	13.35100
-197.450	299.520	-.01525	-.00870	.02114	-.05243	-.01739	.00001	-.05819	.18027	-5.00960	13.43000
-197.430	400.640	-.02371	-.01060	.02603	-.07587	-.01991	.00001	-.05921	.26929	-5.01820	13.43500
-199.260	500.420	-.03930	-.01374	.03075	-.09029	-.02451	.00000	-.05752	.33947	-5.02180	13.49500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1241/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.538	100.390	-.01192	-.00598	.01652	-.04198	-.01404	.00000	-.04643	.22987	-5.02250	13.44300
-99.041	200.330	-.01271	-.00670	.01689	-.04236	-.01692	-.00000	-.05032	.21112	-5.04510	13.50800
-98.028	299.860	-.01054	-.00770	.01924	-.05751	-.01517	.00001	-.05508	.08424	-5.01910	13.42800
-100.040	401.010	-.01989	-.00872	.02405	-.07314	-.01735	.00001	-.05894	.27535	-5.05620	13.51300
-97.392	499.430	-.03566	-.01319	.02888	-.08680	-.02201	.00001	-.05778	.32480	-5.00420	13.41300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV80998) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 4.000

RUN NO. 1220/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.350	100.340	-.08979	-.01815	.02721	-.05026	-.01600	-.00004	-.05757	.44574	-15.01200	9.41760
-397.000	200.530	-.08951	-.02225	.02790	-.05459	-.01922	-.00003	-.05839	.41227	-15.02200	9.43790
-396.060	299.270	-.0944	-.02648	.02899	-.06112	-.02185	-.00004	-.06044	.38928	-14.97600	9.38980
-399.080	400.790	-.10152	-.02745	.02886	-.06741	-.02277	-.00004	-.06141	.39659	-15.04400	9.51120
-396.910	499.550	-.10428	-.02532	.02418	-.06736	-.01936	-.00003	-.06134	.41642	-14.99100	9.42010
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1221/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.090	100.320	-.08682	-.01732	.01910	.03591	-.01370	-.00003	-.05761	.44771	-15.03600	9.43230
-196.740	199.620	-.07402	-.01613	.01888	-.03448	-.01388	-.00003	-.05697	.43435	-14.98800	9.43050
-197.610	300.770	-.07077	-.01837	.02134	-.03591	-.01484	-.00003	-.05731	.40439	-15.04500	9.45090
-196.000	399.990	-.6.203	-.02497	.02434	-.04120	-.01883	-.00002	-.05837	.34160	-14.99900	9.40250
-197.220	499.940	-.08542	-.03213	.02821	-.05303	-.02147	-.00003	-.06066	.32028	-15.00400	9.42150
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1222/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.179	102.750	-.08159	-.01535	.02015	-.03029	-.00940	-.00003	-.05042	.45590	-15.09000	9.38980
-97.114	199.700	.06272	-.01380	.01907	-.02816	-.01144	-.00003	.05198	.43294	-14.96400	9.39330
-97.486	300.480	-.05746	-.01726	.01893	-.03263	-.01273	-.00002	-.05120	.37496	-15.01500	9.43440
-97.072	400.660	-.06220	-.02189	.02187	-.03612	-.01575	-.00002	-.05429	.33775	-15.02600	9.42820
-95.614	499.370	-.07530	-.02912	.02750	-.04946	-.01799	-.00002	-.05721	.31265	-14.93900	9.34050
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8100) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALP = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 4.000

RUN NO 1237/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.860	100.120	-.05018	-.01426	.02350	-.04585	-.01768	-.00002	-.05958	.38670	-10.00700	9.41460
-398.410	201.500	-.05430	-.01683	.02522	-.05231	-.01987	-.00002	-.06107	.36799	-10.06300	9.48618
-398.540	301.810	-.06010	-.01990	.02759	-.05800	-.02181	-.00002	-.06116	.35278	-10.07 00	9.48280
-397.260	400.670	-.06382	-.02034	.02715	-.06517	-.02107	-.00001	-.06034	.36176	-10.03100	9.42320
-397.260	500.260	-.06806	-.01664	.02378	-.06612	-.01661	-.00002	-.05816	.41522	-10.00600	9.43100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1236/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.790	101.180	-.04725	-.01235	.01679	-.03176	-.01451	-.00002	-.05331	.40309	-10.03100	9.47510
-194.940	199.500	-.03973	-.01196	.01767	-.03255	-.01223	-.00001	-.05332	.37448	-9.96470	9.35950
-196.520	300.370	-.03704	-.01479	.01910	-.03608	-.01430	-.00001	-.05643	.30354	-10.01800	9.42370
-196.910	400.330	-.04475	-.01829	.02342	-.04459	-.01733	-.00001	-.05917	.29690	-10.02300	9.42480
-198.850	501.540	-.05943	-.02361	.02848	-.05710	-.02050	-.00001	-.05866	.30509	-10.06600	9.50880
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1235/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.287	100.220	-.04189	-.01125	.01819	-.02708	-.00979	-.00001	-.05254	.39793	-10.03100	9.43430
-99.472	199.290	-.03265	-.01142	.01688	-.03290	-.01138	-.00001	-.04998	.33933	-10.01200	9.49140
-98.351	300.700	-.03409	-.01253	.01861	-.03556	-.01187	-.00000	-.05416	.32641	-10.03600	9.45790
-99.581	401.830	-.04067	-.01553	.02204	-.04441	-.01346	-.00000	-.05626	.31623	-10.07700	9.49250
-97.366	499.860	-.05404	-.02148	.02699	-.05374	-.01708	-.00001	-.05753	.30519	-10.00000	9.41580
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0101) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 6.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 4.000

RUN NO. 1232/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.470	99.562	-.02246	-.00833	.02170	-.04414	-.01758	-.00001	-.06051	.32428	-4.97880	9.38360
-394.940	198.810	-.02521	-.00977	.02429	-.04825	-.01868	-.00000	-.05985	.31203	-4.96670	9.35520
-396.440	299.090	-.03075	-.01138	.02788	-.05522	-.02080	-.00001	-.05877	.32480	-4.98160	9.41790
-397.220	399.910	-.03582	-.01224	.02858	-.06047	-.02060	-.00001	-.05639	.34578	-5.01420	9.42520
-397.210	499.560	-.03719	-.01013	.02269	-.06187	-.01549	-.00000	-.05642	.39521	-5.00860	9.43000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1233/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196 790	100.230	- 01661	-.00781	.01668	-.03357	-.01129	-.00000	-.05057	.25267	-5.00930	9.43120
-197 020	199.510	-.01128	- 00810	.01707	-.03413	-.01192	.00000	-.05535	.07373	-5.00110	9.43980
-198 280	300.420	-.01680	- 00844	.02008	-.03934	-.01394	.00000	-.05671	.22932	-5.02570	9.48150
-198 990	401.460	- 02515	-.01075	.02456	-.04892	-.01612	.00000	-.05695	.28330	-5.06730	9.49570
-199.930	502.470	-.03806	- 01451	.02898	-.05936	-.01979	-.00000	-.05680	.31671	-5.09630	9.53580
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1234/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.299	100.170	-.01145	-.00676	.01649	-.02928	-.01001	.00000	-.04671	.16603	-5.00290	9.39390
-97.072	199.730	-.01308	- 00689	.01755	-.03367	-.01094	.00000	-.05399	.21171	-5.00670	9.40610
-96.232	298.740	- 01497	-.00687	.01897	-.03823	-.01131	.00000	-.05480	.26066	-4.97250	9.37720
-97.431	400.200	-.02228	-.00816	.02269	-.04614	-.01279	.00000	-.05720	.32758	-5.01830	9.43320
-95.501	498.830	- 03494	-.01245	.02736	-.05281	-.01748	-.00001	-.05646	.33464	-4.96950	9.35630
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8102) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
ORIO = 4.000

RUN NO. 1274/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.480	199.790	-.08375	-.01864	.02404	-.09705	-.03483	-.00004	-.05454	.43105	-14.96100	21.37700
-397.730	300.490	-.07570	-.02238	.02735	-.10565	-.03618	-.00003	-.05487	.37832	-15.01500	21.43900
-398.010	400 550	-.07529	-.02863	.02902	-.12434	-.03962	-.00002	-.05226	.31737	-15.02100	21.44700
-397.340	500 240	-.08856	-.03253	.03091	-.14327	- 04274	-.00002	-.05554	.32667	-15.00700	21.40500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1275/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 950	200.400	-.04823	- 01774	01968	-.07055	-.02503	-.00001	-.04642	.32623	-15.02000	21.44200
-200 300	301 030	-.05417	- 01870	.02120	-.08473	-.02735	-.00001	-.05405	.34267	-15.03800	21.51400
-201.500	401 640	-.06175	-.02080	.02506	-.10979	-.02893	-.00001	-.05431	.34863	-15.06100	21.52700
-197.520	499 970	- 07258	-.02564	02833	-.13278	- 03300	- 00001	- 05000	.33676	-14.99600	21.40100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1276/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.872	200.450	-.04602	-.01392	.02179	-.07985	-.01041	.00002	- 05123	37347	-15.01400	21.43800
-97.770	300 650	- 04773	-.01133	02282	.08214	-.01788	- 00000	-.05716	.42039	-15.01800	21.43700
-97.776	400 570	- 05407	-.01467	02581	- 12044	- 02096	.00001	-.05228	.39589	-15.02300	21.43400
-97.948	500.430	-.07320	- 02125	02991	-.14858	- 02528	.00001	-.05204	.38223	-15.01300	21.43500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8103) (11 JUL 75)

REFERENCE DATA

SREF = 269(.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 18.000 X = 1200.000
GRID = 4.000

RUN NO. 1267/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.530	100.080	-.05470	-.01223	.02220	-.09547	-.03250	-.00003	-.05447	.43031	-10.00800	21.40300
-397.330	200.080	-.04564	-.01395	.02467	-.10004	-.03069	-.00001	-.05575	.37107	-10.02100	21.39400
-397.550	300.150	-.04012	-.01778	.02615	-.11425	-.03355	-.00000	-.05310	.27200	-10.00600	21.41700
-397 660	400.110	-.05067	-.02127	.02922	-.13500	-.03778	-.00000	.05628	.28891	-9.99960	21.41000
-399.420	501 680	- 06547	-.02267	.03294	-.15768	-.03705	.00000	-.05833	.34186	-10.07000	21.45700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1266/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 650	100 280	- 02806	-.01162	.01913	-.06638	-.02105	.00000	-.04831	.29300	-10.00800	21.42800
-194 940	199 510	-.03313	-.00994	.02073	-.07837	-.02411	-.00000	-.05520	.37513	-9.94370	21.35500
-197.840	300 300	-.03219	-.01262	.02143	-.09775	-.02505	.00000	-.05423	.30891	-10.01100	21.43400
-194.100	397.980	-.03544	-.01545	.02433	-.12098	-.02740	.00001	-.04819	.27720	-9.93700	21.34200
-199 080	501.250	-.05597	-.01709	.03139	-.15483	-.02765	.00002	-.05370	.37133	-10.07500	21.50700
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1265/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97 157	100 170	-.02554	-.00532	.01973	-.07030	-.00809	.00001	-.05233	.44133	-9.99860	21.42100
-97.189	200.040	- 03208	- 00655	.02190	-.07320	-.01461	.00000	-.05338	.44437	-9.99730	21.40800
-97 389	300 230	-.02577	- 00744	.02271	-.10511	-.01615	.00002	-.04946	.38322	-9.99850	21.41700
-97.779	400 030	-.03943	- 01022	.02678	-.13665	-.01930	.00002	-.05351	.40457	-9.99000	21.41900
-98 021	500.140	- 06068	-.01333	.03075	-.15795	-.02383	.00002	-.05458	.43154	-10.00900	21.42100
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8104) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 4.000

RUN NO. 1262/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.720	100.430	-.02135	-.00737	.02282	-.09880	-.02823	.00000	-.05634	.34248	-4.99040	21.35700
-398 330	200 020	- 01126	-.00965	.02337	-.10707	-.03038	.00001	-.05405	-.02618	-5.01730	21.44800
-394.500	298.670	-.01580	-.01129	.02643	-.12583	-.03152	.00002	-.05707	.07643	-4.97810	21.38000
-395.080	398.520	-.02786	-.01169	.03240	-.15132	-.03155	.00002	-.05727	.28899	-4.97370	21.36100
-396.780	499.900	- 04033	-.01238	.03449	- 16901	-.03228	.00002	-.05501	.37018	-6.01550	21.40500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1263/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198 460	100 440	- 01346	-.00245	02097	-.08147	-.01760	00001	- 05317	.4E037	-5.01330	21 45100
-197 840	199 780	- 00863	- 00729	.01999	-.08770	-.02470	.00001	-.05318	-.01736	-5.00440	21.42200
-199 910	300.010	-.00747	- 00819	02230	-.11610	-.02249	.00003	-.04974	-.19887	-5.02470	21.44500
-200 180	400.550	-.02264	-.00663	.02833	-.14538	-.02112	.00003	-.05367	.38026	-5.01170	21.46400
-196.810	499.720	- 03508	-.00784	.03298	- 16169	-.02569	.00002	-.05168	.43045	-5.00850	21.40300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 1264/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97 951	100.190	-.01873	.00093	01986	-.06576	-.01156	00000	-.05002	.62752	-4.99460	21.45100
-93.167	199.370	-.00509	-.00286	.02068	-.08073	-.01631	.00002	-.04837	.18578	-4.98880	21.35100
-97.780	299.900	-.01029	- 00325	02455	-.12617	-.01467	.00004	-.05424	.36373	-5.01010	21.42900
-97.804	399 950	-.02462	-.00448	.02743	-.14572	-.01934	00003	-.05169	.46030	-5.00930	21.43000
-96.705	499.480	- 03732	-.00613	.03240	-.16386	-.02209	.0000^	- 04978	.47305	-4.98460	21.35300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV81G5) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 6.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 4.000

RUN NO. 1273/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.660	200.060	-.08479	-.01860	.02365	-.08504	-.02740	-.00004	-.05619	.43334	-15.00600	17.41500
-398.950	301.020	-.08336	-.02103	.02580	-.08734	-.02966	-.00003	-.05778	.40964	-15.05600	17.48400
-397.230	399.880	-.08183	-.02714	.02761	-.09668	-.03324	-.00003	-.05817	.35234	-14.99100	17.39700
-400 230	502.670	-.09137	-.03166	.03051	-.11541	-.03449	-.00002	-.06018	.34171	-15.11400	17.49900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1272/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195 450	199 820	-.05516	-.01671	.01948	-.05269	-.02305	-.00002	-.05071	.37314	-14.98000	17.36400
-195 600	298 550	-.05621	-.01819	.01931	-.06452	-.02429	-.00001	-.05205	.35819	-14.94300	17.38200
-197.980	400.540	- 06541	- 02083	.02420	-.08580	-.02410	-.00001	-.05656	.36192	-15.01600	17.43700
-199 100	501.780	-.07799	-.02527	02809	- 10402	- 02778	- 00001	05258	35799	-15.06000	17 50000
	GRADIENT	00000	.00000	00000	00000	00000	00000	00000	00000	00000	00000

RUN NO. 1271/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-99 912	200 350	- 04450	- 01672	01851	- 04850	-.01623	- 00000	- 04627	42060	-15 02500	17 48500
-100 430	300 490	- 04814	-.01658	.02030	- 05746	- 01947	-.00001	- 05571	34545	-15 01600	17 52600
-97.956	400 120	-.05099	- 01981	02218	- 08222	- 02139	-.00000	- 06211	.31143	-15 00700	17 52100
-97.898	500.140	-.06849	- 02342	02614	-.10447	- 02412	- 00000	- 05186	34531	-15 00300	17 52400
	GRADIENT	.00000	.00000	00000	.00000	.00000	00000	.00000	00000	00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SVR'06) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 OLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 4.000

RUN NO. 1256/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.130	100.120	-.05286	-.01211	.02101	-.07977	-.02613	-.00002	-.05697	.42640	-9.99740	17.42200
-397.290	200.480	-.05013	-.01324	.02255	-.08174	-.02585	-.00001	-.05754	.40111	-10.01500	17.42600
-397.560	300.320	-.04534	-.01699	.02387	-.08810	-.02863	-.00001	-.05517	.32127	-10.01300	17.43100
-395.520	398.740	-.05173	-.02059	.02756	-.10515	-.03027	-.00000	-.06048	.30445	-9.96440	17.37500
-397.760	499.740	-.06579	-.02138	.03115	-.12226	-.03065	-.00001	-.05958	.35719	-10.00600	17.42100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1257/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.670	100.410	-.03438	-.01128	.01898	-.05224	-.02030	-.00001	-.05136	.35490	-10.01200	17.44100
-199.590	199.680	-.03383	-.01086	.01922	-.06382	-.02123	-.00001	-.05220	.35590	-10.00400	17.47900
-199.370	300.940	-.03637	-.01215	.02057	-.07746	-.02182	-.00000	-.05641	.35070	-10.03700	17.47100
-200.560	401.780	-.04124	-.01525	.02327	-.09288	-.02343	.00000	-.05331	.32490	-10.07400	17.50700
-200.980	502.490	-.05286	-.01883	.02833	-.11437	-.02441	.00001	-.05739	.33468	-10.09400	17.50600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1258/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.386	100.450	-.02175	-.00850	.01638	-.04523	-.01221	.00000	-.04626	.30973	-10.00700	17.43200
-94.329	200.160	-.03132	-.00962	.01917	-.05201	-.01635	-.00000	-.05309	.37000	-9.98050	17.33800
-97.416	300.310	-.02489	-.01190	.01966	-.07260	-.01778	.00001	-.05154	.24684	-10.01200	17.42600
-98.282	400.460	-.03443	-.01341	.02241	-.09503	-.01983	.00001	-.05133	.31068	-10.00800	17.44100
-97.541	500.340	-.05142	-.01585	.02752	-.11605	-.02057	.00001	-.05543	.36924	-10.00900	17.42900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8107) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 4.000

RUN NO. 1261/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.740	100.170	- 02288	-.00731	.02053	-.07957	-.02388	-.00000	-.05644	.36121	-5.01090	17.42300
-398 920	200.000	-.01554	-.00987	.02169	-.08348	-.02537	.00001	-.05830	.14288	-5.03680	17.47300
-399.770	300.510	-.01961	-.01081	.02532	-.09958	-.02557	.00001	-.06055	.20149	-5.03550	17.47400
-400.460	401.020	-.03011	-.01158	.03050	-.11629	-.02748	.00001	-.05869	.31415	-5.05180	17.51200
-399.630	501.010	-.04014	-.01247	.03187	-.12883	-.02791	.00001	-.05767	.36756	-5.04750	17.47200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1260/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.440	100 330	-.01127	- 00468	.01952	-.06065	-.01792	.00000	-.05351	.29199	-5.00690	17.42900
-196 720	199.400	- 01232	- 00652	.01893	-.06787	-.02211	-.00000	-.05321	.21015	-4.98390	17.43200
-196 280	298.980	- 01107	- 00817	.02036	-.08598	-.02022	.00002	-.05536	.05937	-4.98300	17.41300
-198 190	399 880	- 02045	-.00838	.02522	-.10633	-.01898	.00002	-.05744	.29619	-5 01480	17.44100
-199.250	500.380	- 03337	-.00908	.02983	-.12113	-.02227	.00001	-.05667	.39544	-5.03860	17.49300
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1259/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CDL	CPC	XCP/L	ALP-B	BET-B
-97 544	100.360	-.01751	.00015	.01790	-.05179	-.01252	-.00000	-.05288	59781	-5.00990	17.42500
-97 779	199 710	- 00866	-.00566	01915	- 06160	-.01671	00001	- 05174	12015	-5.00430	17.42100
-99 977	299 710	-.00857	- 00566	02060	- 08816	-.01566	.00002	-.05312	.11513	-5.01160	17.46200
-100 470	401 110	-.02042	- 00646	02515	-.10766	-.01662	.00002	-.05552	.36357	-5.04940	17.49800
-101 090	501 370	- 03444	- 00738	03897	-.12169	- 01955	.00001	-.05470	.43712	-5 05830	17.53400
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8108) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258.5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 8.000 X = 1200.000
GRID = 4.000

RUN NO 1268/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396 810	199 160	-.08260	-.01884	02393	-.06746	- 02075	-.00003	-.05820	42709	-14 95800	13.38400
-396 350	300 430	-.08418	- 02164	02553	- 06967	- 02245	-.00003	- 05792	.40616	-15 01900	13 44000
-397 890	400 540	- 08779	-.02604	.02857	- 07648	- 02564	-.00003	-.05843	.37761	-15.01600	13.43400
-396.630	499 150	-.09252	- 03123	02894	-.08623	-.02785	-.00003	- 05911	.34817	-14 97100	13.38800
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	00000	.00000	00000	.00000

RUN NO. 1269/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198 130	200 500	- 06603	- 01456	02036	- 04159	- 01830	- 00003	-.05596	43253	-15 01300	13.43800
-199 180	300 720	- 06052	- 01739	02027	- 05076	-.01867	-.00002	- 05549	38430	-15 05100	13.46200
-197 600	402 210	- 06554	- 02145	02301	- 06464	- 01943	-.00001	- 05479	.35559	-15.09300	13.47900
-200 630	503 030	- 07778	- 02632	02658	-.07650	-.02243	- 00002	- 05649	.34750	-15 12400	13.52800
	GRADIENT	00000	00000	00000	00000	.00000	00000	00000	00000	.00000	00000

RUN NO. 1270/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95 697	199 540	- 05050	- 01509	01848	- 03207	-.01572	-.00002	-.05144	.37609	-14.97100	13.35300
-94 998	299 000	- 05370	- 01680	01862	- 03707	- 01826	- 00002	-.05490	36590	-14 95500	13.37000
-97 171	400 410	- 05954	- 01922	02147	-.05748	-.01836	- 00001	-.05527	.35879	-15 01400	13 42000
-95.735	498 390	- 07109	- 02268	.02525	-.07325	-.01937	-.00002	- 05439	.36152	-14.92900	13 34700
	GRADIENT	00000	00000	00000	00000	00000	00000	.00000	00000	00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8109) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = 0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 8.000 X = 1200.000
GRID = 4.000

RUN NO. 1255/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.680	100.210	- 04978	-.01238	02102	-.06240	-.01950	-.00002	-.05818	.41223	-10.00400	13.42300
-398.620	200.940	- 04953	- 01424	.02140	-.06336	-.02010	-.00001	-.05730	.38420	-10.04400	13.44900
-399.290	301.020	- 04965	-.01642	.02362	-.06863	-.02170	-.00001	-.05794	.35313	-10.04900	13.48100
-400.300	402.150	- 05507	-.02028	02649	-.07895	-.02460	-.00001	-.05969	.32603	-10.09100	13.52100
-399.090	500.960	- 06555	-.02068	02959	-.09027	-.02500	-.00001	-.05876	.36408	-10.04100	13.46400
	GRADIENT	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1254/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.530	100.380	- 04137	- 00995	02007	-.04382	-.01570	-.00001	-.05569	.41809	-9.99510	13.39700
- 98.800	199.850	- 03452	- 01146	01908	-.04879	-.01638	-.00000	-.05430	.35222	-9.98460	13.41600
-198.620	298.880	- 03497	- 01278	02014	-.05871	-.01584	.00000	-.05655	.32804	-9.95580	13.35800
-198.030	400.430	- 04256	- 01481	.02230	- 06863	-.01778	-.00000	- 05642	.34055	-10.01000	13.43700
-198.890	500.920	- 05250	- 01836	.02605	-.08074	-.02027	-.00000	-.05871	.33935	-10.04300	13.49200
	GRADIENT	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 1253/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.979	100.230	-.02673	- 00754	01622	-.02866	-.01221	-.00001	-.05187	.38801	-10.00300	13.43100
-97.847	200.200	- 03083	- 01051	01813	-.03753	-.01628	-.00001	-.04978	.34560	-10.00700	13.42500
-99.768	300.800	-.03334	- 01152	01873	-.05067	-.01692	-.00001	-.05440	.34232	-10.03000	13.47900
-99.527	401.380	-.03754	-.01383	02103	-.06631	-.01664	-.00000	-.05331	.32597	-10.05900	13.46000
-100.000	502.440	- 04955	-.01703	02551	- 08124	-.01739	.00000	-.05833	.34373	-10.09800	13.48500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SVB:1J) (11 JUL 75)

REFERENCE DATA

SREF =	2690 0000 SQ FT.	XMRP =	1258 5000 IN	XS	
LREF =	1296 3000 INCHES	YMRP =	0000 IN	YS	
BREF =	1296 3000 INCHES	ZMRP =	400 0000 IN.	ZS	
SCALE =	0100				

PARAMETRIC DATA

MACH =	4 500	ALP-OT =	5.000
BET-OT =	5 000	DLTALF =	-10.000
DLTBTA =	8 000	X =	1200 000
GRID =	4.00		

RUN NO 1250/ 0 RN/L = 5 92 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398 850	100 120	- 02104	- 00821	01958	-.06005	- 01880	.00000	- 05730	.31014	-4.99910	13 40800
[illegible]	199 410	- 01806	- 00535	02045	-.06214	-.01916	.00000	- 05818	21807	-4.99870	13.39000
-398 500	298 600	- 02125	- 00967	02352	- 07016	- 01959	00001	-.05974	.26341	-4 97080	13 34600
-398 490	398 440	- 03054	- 01077	02726	- 08132	- 02221	.00000	-.05872	33715	-4 96260	13.36500
-396 830	499 450	- 03735	- 01262	02950	-.09169	-.02359	.00000	-.05779	34792	-4.99710	13 41000
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000	00000

RUN NO 1251/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-[illegible] 290	100 290	- 01178	- 00645	01915	- 04677	- 01507	.00000	-.05493	19701	-5 00950	13.42600
-[illegible] 980	200 030	- 01193	- 00727	01885	- 05377	-.01605	.00000	-.05605	.15223	-5 02470	13 46700
-[illegible] 790	300 220	- 01455	- 00782	01995	- 06330	-.01598	00001	- 05736	.20418	-5.02530	13 45000
-[illegible] 820	400 650	- 02 35	- 01655	02273	- 07395	- 01625	.00001	- 05902	30280	-5.04570	13 46800
-[illegible] 120	501 310	- 03214	- 00971	02730	- 08463	- 01689	.00000	- 05833	.37367	-5.05870	13 51400
	GRADIENT	00000	00000	00000	00000	00000	.00000	00000	.00000	00000	00000

RUN NO 1252/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 695	100 270	- 00980	- 00310	01760	-.04068	-.01015	.00000	- 05537	.36343	-5 00700	13 44700
[illegible] 395	199 780	- 01 92	- 00642	018:6	- 04340	- 01660	- 00000	- 05156	20299	-4.99900	13 43100
96 637	299 010	- 01171	- 00679	01871	- 05944	- 01450	.00001	-.05424	17352	-4 98780	13.39600
96 113	399 510	- 01839	- 00739	02233	- 07272	- 01405	00001	- 05864	30180	-4 98750	13 34300
95 700	499 040	- 02965	- 00820	02561	- 08132	- 01644	00000	- 05794	39206	-4 97940	13 35900
	GRADIENT	00000	00000	00000	00000	00000	.00000	00000	00000	00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8111) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-5.000
DLTBTA =	-4.000	X =	.000
GRID =	5.000		

RUN NO. 1307/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.913	48.692	.01979	.01192	.02898	.01858	01943	-.00003	-.05575	.15736	5.38610	1.58110
96.960	100.200	.01631	.01062	.02885	.01356	.02109	-.00003	-.05675	.12177	5.35170	1.54620
99.317	199.610	.02426	.00308	.02233	.01545	.01171	-.00002	-.04598	.50010	5.35400	1.45010
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8112) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	.000
DLTBTA =	-4.000	X =	.000
GRID =	5.000		

RUN NO. 1308/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.053	2.40	.06050	.02191	.03102	.03073	.01879	-.00004	-.05546	.33044	10.34900	1.61220
99.900	99.721	.05976	.01244	.02829	.03341	.01333	-.00002	-.04739	.44140	10.36900	1.51310
99.068	200.020	.05062	.00897	.02547	.02579	.00431	-.00001	-.05053	.46377	10.34000	1.46660
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8113) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 5.000

RUN NO 1306/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.812	49.957	.01496	.01354	.03419	-.00520	.00964	-.00002	-.05142	-.06119	5.35400	5.59110
8.898	101.150	.01596	.01084	.03540	-.00381	.01164	-.00002	-.05032	.10164	5.31550	5.52830
8.912	199.480	.01407	-.00192	.03278	.00286	.01111	-.00001	-.04048	.68967	5.38310	5.51150
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1305/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.728	49.475	.01767	.01166	.03090	.00468	.00550	-.00002	-.04940	.11553	5.34000	5.49980
99.477	100.180	.00985	.01297	.03077	.00131	.00540	-.00002	-.04315	-.35851	5.34130	5.50660
99.727	199.660	.01627	.00459	.02399	-.00029	-.00001	-.00001	-.02564	.38817	5.34700	5.43780
	GRADIENT	.0000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8114) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 5.000

RUN NO 1304/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.837	-.167	.06030	.02388	.03491	.01416	.00740	-.00003	-.05294	.30594	10.37100	5.62890
8.939	99.644	.05822	.01465	.03512	.01490	.00979	-.00002	-.04150	.44727	10.39400	5.54770
9.394	199.490	.04850	.00316	.03290	.00275	.00892	-.00001	-.04829	.52454	10.37500	5.48640
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1303/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.466	.122	.06010	.02085	.03298	.00563	.00688	-.00002	-.04403	.34137	10.34500	5.55600
99.404	99.847	.05893	.01133	.02757	-.00079	.00477	-.00001	-.03369	.45285	10.36700	5.49100
99.436	199.940	.04479	.00839	.02567	-.00985	.00341	.00000	-.04288	.45613	10.33700	5.44580
	GRADIENT	.0000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV61151 (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3.00 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10 000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 300.000
GRID = 5.000

RUN NO 1326/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199 060	99 979	02225	- 00180	02606	05553	.01820	-.00003	-.05958	53315	.29502	-2 57330
200 200	200 986	- 02310	- 00005	02142	.03480	.01541	-.00002	-.05820	58991	26284	-2.59230
199 173	299 870	- 02087	00151	02265	.02502	.01565	-.00002	- 04753	.64356	.30020	-2.56200
	GRADIENT	00000	00000	.00000	.00000	00000	00000	.00000	00000	00000	00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV81161 (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10 000
BET-OT = 5.000 DLTALF = -5 000
DLTBTA = -8.000 X = 300.000
GRID = 5 000

RUN NO 1325/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198 [illegible]	- 412	01762	00731	02768	.05806	01958	- 00002	-.05711	.29249	5.31040	-2 55310
197 940	100 020	01185	00883	02653	03549	.02295	- 00003	-.05631	05432	5.31550	-2 58180
198 930	199 060	01302	00788	02271	03475	.01679	- 00003	- 04912	17418	5 30150	-2 57480
99 230	299 750	01642	00248	02213	03717	00965	-.00002	- 05000	49419	5 30150	-2 57790
	GRADIENT	00000	00000	00000	.00000	00000	.00000	.00000	00000	00000	00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8117) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT XMRP = 1258.5000 IN XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = 000
DLTBTA = -8.000 X = 300.000
GRID = 5.000

RUN NO. 1324/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197 850	- 034	.06047	01707	02972	.03734	.02540	-.00004	-.05425	.38804	10.32200	-2.53910
198.950	99.873	.05503	.01442	.02757	.05064	.01900	-.00003	- 05354	.40264	10.31700	-2.58280
198 930	199 960	05918	.00950	02497	.04433	00944	-.00002	- 05507	.47573	10 30200	-2 57060
199.630	299.950	.05408	.00883	.02521	03428	.00427	-.00001	- 04900	.47388	10 28800	-2.57640
	GRADIENT	.00000	00000	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8118) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -10.000
DLTBTA = -4.000 X = 300.000
GRID = 5 000

RUN NO 1319/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.112	99 924	- 02085	-.00106	03039	01419	01250	-.00001	- 05874	55487	31769	1.48090
98 720	199 770	-.01874	- 00539	03075	00627	01782	-.00000	- 05825	.38408	.34214	1.47390
96 722	299 880	- 02103	-.00436	02694	.00017	01532	- 00000	- 05159	.44203	.35149	1.53950
	GRADIENT	00000	00000	00000	0.000	.00000	.00000	00000	00000	.00000	.00000

RUN NO 1318/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198 860	99 922	-.01262	- 00351	02607	02657	00994	- 00002	- 05314	.39102	.31283	1.42750
200.310	201 450	- 02128	-.00020	.02352	01952	00397	-.00002	- 05586	.58461	22636	1.37900
199.820	300 100	- 02440	00401	02620	01090	.00314	-.00002	- 04995	.71003	.28833	1.41120
	GRADIENT	00000	00000	00000	00000	.00000	00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8119) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258 5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -4.000 X = 300.000
GRID = 5.000

RUN NO. 1322/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99 016	047	00759	00914	.02867	.00809	.01075	-.00001	-.05705	-.27660	5.31050	1.48840
98 621	100 210	.01367	.00816	.03154	.00370	.01705	-.00002	- 05702	.16119	5.33260	1.48140
98 456	199 930	.01335	.00312	.03174	00861	.01952	-.00003	-.04681	.42303	5.34200	1.47920
100 080	299.900	.01855	-.00217	02361	.01264	.00808	-.00001	-.04329	.67581	5.29400	1.41980
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1323/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200 360	-.248	02006	.00595	.02857	.03272	.01019	-.00002	-.05387	.37762	5 28010	1.44950
196 280	100 090	01425	.00714	.02692	.02028	.00888	-.00002	-.05148	.23022	5.32900	1.49240
196.170	199.410	.01305	.00864	.02568	.00958	.00669	-.00001	- 04126	.11397	5.33950	1.50630
199 450	299 790	.01708	.00281	.02379	.01361	.00047	-.00000	-.03947	.47275	5 29560	1.41650
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8120) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 5.000

RUN NO. 1321/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.395	- 127	05300	.01991	03139	.00758	.01559	-.00003	-.05528	.32062	10.32800	1.51480
100.060	102.210	.04998	01516	.03371	.02737	.01507	-.00003	-.05118	.37279	10.24000	1.47070
99 373	199 570	04774	00641	.03127	.02385	.01276	-.00002	-.04748	.49478	10.34900	1.45680
99 591	299 520	03952	00843	02566	00889	.00434	-.00001	-.04617	.43779	10.30000	1.42930
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	00000	.00000	00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8120) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = .000
DLTBTA = -4 000 X = 300.000
GRID = 5.000

RUN NO 1320/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200 710	-1.235	.05999	01538	03106	.02356	.01222	-.00002	-.05024	.40668	10.36000	1 35480
139 300	99 966	.05665	01321	02646	.01615	.00951	- 00002	-.04472	.42338	10 31200	1.41350
199 620	199 830	.05178	01030	02480	01409	.00228	-.00001	-.04210	.44816	10 30900	1.41990
199 660	299 900	.04651	.00895	.02430	.00143	.00012	-.00000	-.03511	.45273	10.28800	1.42220
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8121) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10 000
DLTBTA = .000 X = 300.000
GRID = 5.000

RUN NO. 1317/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
8 640	100 200	-.01435	00228	.02527	-.01610	.00425	-.00000	- 05669	70599	.33686	5.49630
9 305	200 260	- 01565	- 00257	03016	-.02125	.00756	.00001	- 05776	.47312	.34192	5.48460
9 171	299.540	-.02594	-.00914	.03374	-.01919	.00995	.00001	- 05140	.33760	34546	5.46840
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1316/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99 008	99 805	- 00970	- 00327	03271	- 00304	.00377	- 00000	- 05097	.34863	33349	5.48480
139 328	201 620	- 02104	- 00439	.03224	- 00123	.00725	-.00001	-.05448	44122	.28440	5 39370
99 254	300 140	- 02946	00113	02894	- 00847	.00239	- 00001	-.04553	.61926	.30685	5 43580
	GRADIENT	00000	00000	00000	00000	.00000	.00000	00000	00000	00000	.00000

RUN NO. 1315/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199 240	99 915	- 00755	- 00211	.02731	.00748	.00081	-.00002	-.04615	.39036	.31155	5.41260
198 870	199 900	- 01663	00175	.02491	.00575	-.00501	-.00002	-.04342	.66724	30673	5.42530
199 530	299 930	-.02553	.00690	.02833	.00470	-.00902	-.00003	- 02763	.78641	29924	5.41510
	GRADIENT	00000	00000	00000	.00000	00000	.00000	00000	00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8122) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 5.000

RUN NO. 1312/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
8.791	-.158	.01128	.01000	.02274	-.01793	.00884	-.00000	-.05589	-.04794	5.33100	5.51250
8 554	99.978	.01830	.00972	.02884	-.02035	.00799	-.00001	-.05452	.22830	5.35640	5.50300
8 315	202 350	.01450	.00465	.03190	-.01577	.00625	-.00001	-.04583	.36013	5.25090	5.52080
9 502	299.570	.00851	-.00679	.03049	-.00457	.00513	.00000	-.04092	1.16720	5.32870	5.44850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1313/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.232	.008	.01958	.00654	.03053	-.00495	.00060	-.00000	-.05228	.35081	5.31060	5.56120
97 362	97 722	.01299	00910	.03444	-.00632	00449	-.00001	-.05079	.08649	5.42100	5.53550
99 152	200 000	.00570	.00540	03349	-.00044	.00727	-.00001	-.04080	-.09107	5.33410	5.46050
99 692	300 030	00955	.00131	.02509	-.00181	-.00121	-.00000	-.03243	.49253	5.30470	5.42980
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1314/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200 480	- 923	02480	00691	.02884	.01047	.00098	-.00001	-.04386	.39067	5.34140	5 42880
196 250	100 410	.01088	.00941	.02759	.00635	-.00222	-.00001	-.04135	-.03224	5.33680	5.51220
196 060	199.770	00397	.01130	.02693	-.00052	-.00459	-.00001	-.03319	-1.46090	5.33710	5.50580
197 950	301 610	.01178	.00477	.02366	-.00492	-.00552	.00000	-.02824	.29967	5 21210	5.46010
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, A-DC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV0123) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 5.000

RUN NO. 1311/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
8.826	.048	.05432	.01881	.02552	-.01269	.00575	-.00002	-.05640	.34182	10.34200	5.51620
9.040	100.010	.06136	.01314	.02832	.00025	.00278	-.00001	-.04880	.43712	10.35800	5.48800
9.187	200.000	.04653	.00746	.03282	-.00553	.00268	-.00001	-.04708	.47585	10.34200	5.46080
10.193	299.680	.02578	.00252	.03191	-.00611	.00413	-.00000	-.04553	.52094	10.30700	5.44570
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1310/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.925	- 548	.05518	.01921	.03521	-.00015	.00316	-.00002	-.04970	.34046	10.35300	5.43880
100.050	101.770	.04915	.01587	.03586	.00895	.00378	-.00002	-.04385	.35871	10.26300	5.44700
99.039	199.590	.04207	.00746	.03112	-.00314	.00650	-.00001	-.03943	.46368	10.33700	5.45140
99.422	299.490	.03340	.00846	.02542	-.01485	-.00107	- 00000	-.03659	.40891	10.31200	5.43250
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1309/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200 830	-1.559	05604	.01701	03029	-.00580	00438	-.00002	-.04340	.37267	10 37200	5.34790
199 200	99.799	04980	01476	02707	-.00973	.00147	-.00001	- 03539	.37786	10.31900	5.41670
199 240	199 810	04731	00864	02419	-.01864	- 00146	- 00000	- 02961	.45981	10.30200	5.42020
199 700	300 130	03663	01119	02467	-.02507	- 00436	-.00000	- 03953	.37132	10 28500	5.41760
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8124) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 5.000

RUN NO. 1353/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.473	200 550	-.05057	-.01707	.02683	.03094	.01941	-.00002	-.05674	.34814	-4.74130	-2.58800
99 071	300 120	-.04439	- 02338	.02899	.03017	.02292	-.00002	-.05679	21180	-4.71740	-2.56570
99.144	400 080	-.05174	-.01636	.02267	.02751	.01669	-.00002	-.05551	.36357	-4.68480	-2.58200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1352/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.080	200 250	-.06748	- 01721	02701	.04427	.02038	-.00003	-.06114	.40768	-4.72740	-2.57970
198 590	300.050	- 04855	-.01289	.02139	.03064	.01531	-.00001	-.06136	.40012	-4.69000	-2.57190
197 060	398.590	- 04522	-.00983	.02203	.02796	.01153	-.00001	-.05733	.43477	-4.64190	-2.48640
	CRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1351/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399 720	200.260	- 03747	-.00724	.02186	.04419	.00396	- 00002	-.05733	.45227	-4.69470	-2.57600
401 360	301 680	-.04418	-.00353	.02257	.04163	.000[illegible]	- 00003	-.05742	.53400	-4.76420	-2.64770
399 490	400.030	- 05033	.00183	.02507	.038[illegible]	-.00226	-.00004	-.05459	.61776	-4.68080	-2 57220
	GRADIENT	00000	00000	.00000	.00000	.00000	.000 0	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8125) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 5 000

RUN NO. 1342/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 215	99 564	- 01546	- 00425	.02344	.02082	.01589	-.00001	-.05326	.39350	.32507	-2.55770
99.225	199.820	-.01011	-.00712	.02756	.02005	02009	-.00002	-.05336	.08336	.28433	-2.56470
99 384	299 850	- 01778	- 00925	.02915	.02762	.02298	-.00003	-.05219	21639	.28821	-2.56820
98 757	399 720	- 01235	01001	02001	.02597	.01463	- 00001	-.04660	.00714	.33236	-2.57310
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8125) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1259 5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 5.000

RUN NO. 1343/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.700	99 913	- 01787	-.00644	02747	.04416	.02150	-.00002	-.05756	.33178	30965	-2.57490
202 270	202 400	- 01831	- 00694	.02641	.03569	.01923	-.00002	-.05885	.31818	.23078	-2.64660
198 800	300 180	-.01434	- 00288	.02204	.02073	.01789	-.00002	-.04960	.44662	.31960	-2.56810
198 350	400 150	-.01040	-.00407	.02061	.02350	.01112	-.00002	-.04768	.30943	.31760	-2.55820
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1344/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399 380	100 080	-.00573	-.00112	.02118	.04195	.00645	-.00002	-.05522	.45061	.30782	-2.57500
397 010	199 790	- 01272	.00115	.02313	.04006	.00203	-.00001	-.05342	.65701	.33100	-2.46500
397 730	298 960	-.01572	.00472	02462	.03598	-.00044	-.00002	-.04802	.80793	.36749	-2.50620
398 360	400 030	-.01298	00403	.02377	.02949	-.00019	-.00002	-.03724	.81552	.30854	-2.55600
	GRADIENT	00000	00000	00000	00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8126) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10 000
BET-OT = 5 000 DLTALF = -5 000
DLTBTA = -8 000 X = 600.000
GRID = 5.000

RUN NO 1341/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96 749	99 962	01571	00630	.02516	02013	.01714	- 00002	-.05293	30221	5.31170	-2.57020
99 688	200 090	00756	00481	.02983	02677	02170	- 00003	- 05264	13268	5 27770	-2.56680
98 871	299 940	01667	- 00273	.02814	03256	.02011	-.00003	-.04648	74676	5 29720	-2.56310
99 110	399 850	01862	-.00146	02259	02827	.00979	-.00002	- 05444	.64823	5 31310	-2.56690
	GRADIENT	00000	00000	.00000	00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8126) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 5.000

RUN NO 1340/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197 670	99 878	.01703	.00349	.02889	.03279	.02041	-.00002	-.05642	.44399	5.30240	-2.54600
199 120	199 770	.01268	.00427	.02900	.02908	.02228	-.00003	-.05219	.34861	5.31340	-2.61120
198 460	299.620	.02391	.00129	.02202	.03044	.01196	-.00002	-.04901	.55271	5.31480	-2.55710
199.270	399.840	.01905	.00194	.02335	.02941	.00554	-.00001	-.05093	.51809	5.31490	-2.56920
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1339/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400 790	100 640	02174	.00569	.02479	.04440	.00146	-.00001	-.05115	.40283	5.28150	-2 58140
400 240	199.040	01979	00786	.02537	.03298	.00236	-.00001	-.04659	.30510	5.37040	-2.60380
400 840	299 690	02480	.00415	.02323	.02931	.00120	-.00001	-.03959	.47076	5.31410	-2.62420
399 120	399 890	.01995	.00480	.02380	.02586	-.00064	-.00000	-.04601	.41803	5.31440	-2.56510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8127) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 5.000

RUN NO. 1348/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99 805	200 120	- 05781	- 01630	.02767	.01728	00979	-.00001	-.05855	.38818	-4.71430	1.43160
99 405	300.950	- 05290	- 02088	.02862	.00612	.01279	-.00001	-.05782	30689	-4.79040	1.38220
98 367	396 790	- 04860	- 01464	.02306	.00491	.00837	-.00000	-.05628	.37427	-4.60420	1.52480
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1349/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199 930	200.410	- 05772	- 01660	.02637	.02914	.01010	-.00002	-.05580	38420	-4.72700	1.40170
201 440	302.260	- 05082	-.01116	02249	.01630	.00350	-.00002	-.05847	.43324	-4.77330	1.36280
199 520	400 090	- 05153	-.00580	02345	.00984	.00155	-.00002	-.05541	.51043	-4.68260	1.42440
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8127) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -15.000
DLTBTA = -4 000 X = 600.000
GRID = 5.000

RUN NO. 1350/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.650	200 340	-.03546	-.00468	.02388	.01175	-.00077	-.00002	-.05166	.49642	-4.68240	1.42120
397.650	299.600	-.03755	-.00250	.02410	.01213	-.00352	-.00002	-.05104	54352	-4 65050	1.49430
397 610	398.980	-.04338	00174	.02703	.01343	- 00697	-.00004	-.04453	.62047	-4.61430	1.50720
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8128) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10 000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 5 000

RUN NO. 1335/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.929	98 855	- 01237	-.00544	02395	.00323	.00911	.00000	-.05622	27441	.32107	1.44810
97 943	199 830	-.01065	-.00774	.02766	-.00089	.01059	.00001	-.05658	.06724	.31268	1.51650
99 303	300 140	-.01768	-.00839	.03023	.00107	.01452	-.00001	-.04982	.24914	.28300	1.43150
99 270	399.820	-.01227	-.00731	.02266	-.00013	.00850	-.00000	-.04324	.16177	.31714	1.42310
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO 1334/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198 360	99 803	-.01320	- 00696	.02835	.02019	.01408	- 00002	-.05381	21096	.30942	1 43960
197 320	200 820	- 02019	- 00743	02766	.01800	.01125	- 00001	- 05522	32613	.27970	1.48870
196 910	300 030	-.01645	-.00149	.02430	00530	00636	-.00001	-.05135	53621	.32154	1.43230
197 280	399 200	- 01530	-.00015	02447	00433	00308	- 00001	-.04472	.58427	.35129	1.50870
	GRADIENT	00000	00000	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO 1333/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399 750	100.010	- 00133	- 00087	02408	.01907	-.00091	-.00001	-.04701	11877	.30719	1.42480
400 960	201 120	- 00840	00149	02448	.02128	-.00506	-.00002	-.04746	71973	.24944	1.35920
399 120	299 350	-.01531	00605	02655	.02037	-.00789	-.00003	-.04084	87638	.36453	1.46400
399 300	400 010	- 00811	00244	.02269	.01107	-.00540	-.00001	-.03291	80845	.31570	1.43020
	GRADIENT	00000	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8129) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = -4 000 X = 600.000
GRID = 5.000

RUN NO. 1336/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP L	ALP-B	BET-B
99 882	100 280	.01479	.00448	02646	-.00454	.01111	.00000	-.05468	.3"306	5 30680	1.42130
100 810	200.240	00964	.00494	.03111	.00002	01342	-.00001	-.04764	.22193	5.31180	1.37190
98.770	299 760	.01247	- 00250	.02909	.01010	.01202	-.00001	-.03994	.73627	5.30150	1.42510
98 991	399 740	.01179	.00035	.02374	00804	.00285	-.00000	-.04661	.57004	5.32070	1.42340
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

RUN NO. 1337/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.470	100.780	.01283	.00257	.03024	.01857	.01218	-.00001	-.05434	.44711	5.24970	1.37480
2"" 090	200 100	.00943	.00485	.02954	.01189	.01117	-.00001	-.04965	.22087	5.28500	1.40890
199 770	299 830	01596	00365	.02367	.00870	.00395	-.00001	-.03896	.42671	5 32320	1.42720
197.430	398 530	.01197	00390	.02428	.00991	-.00130	-.00000	-.04181	.35695	5 37810	1.52030
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO 1338/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399 560	99 980	02148	00590	02503	.01823	- 00458	-.00000	-.04339	.393"2	5 30730	1.42150
398 870	199 300	01482	00904	.02555	.01236	-.00451	-.00000	- 03862	15156	5.35460	1.43670
398 720	300 950	01812	00549	02336	.00692	- 00402	- 00000	- 03888	37328	5.26030	1.43340
398 170	399 470	01430	00754	02340	.00447	-.00524	-.00001	-.04366	21164	5.33910	1 46590
	GRADIENT	00000	00000	00000	00000	.00000	00000	.00000	00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8130) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
LREF = 1290 3600 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -15.000
DLTBTA = 000 X = 600.000
GRID = 5.000

RUN NO. 1347/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
101 130	200 240	-.05684	- 01676	02907	.00574	.00199	-.00001	-.05397	.37890	-4.70340	5 39820
99 700	300 330	- 06126	- 01740	02995	-.00724	.00247	-.00001	-.05854	.38605	-4.72590	5 41740
99 256	399 950	- 05691	- 00935	02493	- 02023	-.00069	-.00000	- 05564	.47308	-4 68130	5.42210
	GRADIENT	00000	00000	00000	.00000	.00000	00000	00000	.00000	.00000	.00000

RUN NO 1346/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200 560	200 380	- 04506	- 01532	02678	- 00137	.00355	-.00000	-.05172	34629	-4.72360	5.38830
199 220	300 250	- 04636	- 03953	02444	- 01244	-.00272	-.00000	- 05362	44327	-4.67970	5.42840
199 100	400 150	- 05266	- 00254	02556	-.01895	-.00381	- 00001	- 04785	.55691	-4.67890	5 42710
	GRADIENT	00000	00000	00000	.00000	.00000	00000	.00000	.00000	00000	00000

RUN NO 1345/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
401 050	200 720	- 02620	- 00384	02325	- 01377	- 00549	-.00001	-.04203	.49330	-4 70580	5.35820
399 780	300 330	- 03056	- 00223	02444	- 01248	- 00846	- 00002	- 07607	53901	-4 67610	5.41970
339 070	399 810	- 02979	- 00238	02329	- 01518	-.00846	-.00002	- 03305	53391	-4 67820	5 44040
	GRADIENT	00000	00000	00000	00000	.00000	00000	00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8131) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
LREF = 1290 360 INCHES YMRP = 0000 IN YS
BREF = 1290 300 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10 000
BET-OT = 5.000 DLTALF = -10 000
DLTBTA = 000 X = 600 000
GRID = 5 000

RUN NO 1330/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 251	99 613	- 01040	- 00527	02597	- 00635	00382	00000	- 05266	22625	.32282	5 43500
98 406	201 490	- 01810	- 00652	02941	-.00810	00239	00001	- 05570	33165	.27316	5.46830
99 983	299 750	- 02131	- 00636	03123	- 01074	.00542	- 00000	-.05096	38602	27670	5 36020
99 591	399 9 0	- 01838	- 00275	02547	- 01557	-.00100	- 00001	-.04309	49191	32651	5 41400
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8131) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 5.000

RUN NO. 1331/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.300	100.020	-.00702	-.00589	.03044	.00029	.00672	-.00001	-.04876	-.01340	.30718	5.41770
200.080	200.080	-.01875	-.00465	.02949	.00265	.00332	-.00001	-.04981	.41261	.29127	5.40480
200.350	300.500	-.01917	.00172	.02580	-.00427	-.00404	-.00002	-.04098	.65620	.30506	5.37850
199.230	400.070	-.01625	.00211	.02513	-.00749	-.00602	-.00002	-.03013	.68494	.31864	5.42600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1332/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.360	100.120	-.00155	.00056	.02430	.00270	-.00849	-.00001	-.04081	.85157	.31561	5.42370
397.910	199.560	-.00668	.00294	.02480	.00208	-.01130	-.00002	-.03526	.90868	.34766	5.49130
399.070	300.120	-.00552	.00264	.02340	-.00483	-.01048	-.00002	-.02820	.93600	.31417	5.42170
398.510	400.130	-.00361	.00180	.02291	-.01054	-.00986	-.00001	-.03964	.95222	.30474	5.43200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8132) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 5.000

RUN NO. 1329/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.332	99.705	.01337	.00446	.02891	-.01206	.00270	.00001	-.05179	.35114	5.27620	5.41790
99.478	200.080	.00703	.00532	.03292	-.00920	.00256	-.00000	-.04263	.04527	5.27160	5.42180
99.195	299.880	.00606	-.00082	.02959	-.00273	.00261	-.00000	-.03856	.68911	5.30400	5.41880
100.750	401.430	.00689	.00222	.02467	-.00628	-.00401	-.00000	-.04259	.35929	5.24790	5.36220
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8132) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 5.000

RUN NO. 1328/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198 830	99 779	.01011	.00515	03172	.00628	.00325	-.00001	-.04484	.22407	5 30910	5.43270
197 260	199 550	00168	00753	02891	.00168	.00084	-.00001	-.03899	-2 64800	5.32670	5 48770
196 660	300 020	.00889	.00511	.02435	-.00519	-.00382	-.00000	-.03096	17703	5.26390	5.53380
197.650	399 690	00972	.00540	02433	- 00779	-.00667	-.00000	-.04076	.19088	5.32290	5.49990
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1327/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399 850	99 928	01425	00790	.02462	-.00632	-.00915	-.00000	-.03138	.19203	5.31880	5.43660
400 510	200 230	01524	00764	02270	-.01315	- 00796	-.00000	- 03102	23000	5.30570	5 40000
399 950	300 010	01631	00799	02328	-.01641	-.00856	-.00001	-.04074	.23855	5 31380	5.41960
399 650	399 800	01860	00769	02267	- 02013	-.00838	-.00001	- 04510	29336	5.32010	5.42780
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8133) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 5 000

RUN NO 1380/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 696	300 530	- 06841	- 02777	03082	.05256	.02490	- 00005	-.05847	29887	-9 69270	-6 58760
99 360	400 180	- 07289	- 03145	02922	.05346	.02392	-.00005	- 05826	28041	-9 67430	-6 56770
99 087	502 420	- 07792	- 02601	02253	.05198	.01853	-.00003	- 05714	35079	-9 77890	-6.58680
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	00000	00000	00000	.00000

RUN NO 1379/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199 380	300 040	- 07923	- 02699	02772	.05746	.02509	-.00005	- 05942	34592	-9 67280	-6 55310
196 790	399 190	- 07386	- 02540	02156	.05252	.02174	- 00004	- 06055	.34356	-9.63590	-6.47150
198 970	500 400	- 07829	- 02031	02205	.05457	.01711	-.00003	-.05953	.40447	-9.68390	-6.56400
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8133) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1291.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 5.000

RUN NO. 1378/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.440	300.250	-.08202	-.01624	.02290	.07315	.01386	-.00004	-.06013	.44878	-9.67670	-6.56400
399.580	400.160	-.08578	-.01355	.02292	.05795	.01054	-.00004	-.06036	.47762	-9.67500	-6.56930
398.380	500.280	-.08827	-.00784	.02359	.06365	.00723	-.00004	-.05966	.52747	-9.67170	-6.54720
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8134) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -12.000 X = 900.000
GRID = 5.000

RUN NO. 1369/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.997	296.870	-.03892	-.01992	.02949	.04675	.02493	-.00004	-.05315	.22249	-4.62130	-6.47630
98.655	400.960	-.04816	-.02063	.02797	.04951	.02435	-.00004	-.05628	.28266	-4.71680	-6.56900
98.955	500.070	-.04690	-.01637	.02071	.04810	.01747	-.00003	-.05546	.33978	-4.67990	-6.56850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1370/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.170	300.040	-.03975	-.01986	.02691	.04954	.02501	-.00004	-.05657	.23123	-4.67200	-6.56980
199.720	400.070	-.04536	-.01387	.02125	.05033	.01984	-.00003	-.05630	.37110	-4.68380	-6.56190
199.240	500.180	-.04724	-.01037	.02249	.05057	.01496	-.00002	-.05516	.43317	-4.68530	-6.56510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1371/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
349.170	300.240	-.04729	-.00833	.02212	.06266	.01264	-.00002	-.06082	.46446	-4.68230	-6.57080
348.870	398.720	-.04839	-.00422	.02317	.05708	.00875	-.00002	-.05849	.52865	-4.68210	-6.56180
348.170	498.850	-.04749	-.00123	.02422	.05355	.00675	-.00002	-.05510	.57301	-4.68260	-6.55340
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8135) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.506 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -12.000 X = 900.000
GRID = 5.000

RUN NO. 1368/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.467	99.037	-.00207	-.00360	02318	.03749	.01926	-.00002	-.05173	-.66283	.35619	-6.49070
97.405	198 550	- 00600	-.00623	.02653	.04108	.02290	-.00004	-.05403	-.15725	.36592	-6.50350
99 840	298.610	-.01643	-.00776	.02962	.04787	.02533	-.00004	-.05472	.25105	.39417	-6.60500
99.462	399 840	-.01479	-.01214	02695	.05164	.02325	-.00003	-.05255	-.00031	.31616	-6.56460
100.200	501.350	-.01635	- 00729	02052	.04878	.01502	-.00002	-.05429	.26996	.26197	-6.62100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1367/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.950	102 460	-.01008	-.00913	.02542	.04710	.02245	-.00002	-.05641	-.06181	.20789	-6.58950
200.380	198.680	-.00628	-.00722	.02800	.04780	.02469	-.00003	-.05803	-.23679	.32056	-6.63310
200 860	300 760	-.01290	-.00786	.02737	.05155	.02588	-.00004	-.05323	.15195	.29085	-6.60970
199.210	399 960	- 01356	-.00550	.02060	.05134	.01791	- 00002	-.05345	.29893	.31931	-6.56850
199.420	499.960	-.01207	-.00460	02092	.04952	.01247	-.00002	-.05537	.31692	.31882	-6.56990
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1366/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.440	100 040	-.01141	-.00299	.01964	.06631	.01934	-.00003	-.05838	.40261	.31507	-6.56530
399.430	199 980	-.01408	-.00159	02176	.06200	.01450	-.00002	-.05958	.51010	.31390	-6.56810
400.870	300.340	-.01298	.00046	02279	.05704	.01042	-.00002	-.05504	.61723	.30538	-6.61980
399 740	399.970	-.01091	00088	02314	.05169	.00881	-.00002	-.05302	.64966	.31600	-6.57310
399.500	499.870	-.00749	-.00003	.02268	.05292	.00377	- 00002	-.05314	.58840	31811	-6.56690
	GRADIENT	.00000	.00000	.00000	.00000	.00000	00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV813E) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 5.000

RUN NO. 1375/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.011	300.470	- 07258	-.02851	.02878	.02931	.01693	-.00003	-.05819	.30831	-9.67930	-2.57130
99 090	401 550	-.07643	-.03129	.02723	.03110	.01673	-.00003	-.06040	.29633	-9.73980	-2.58060
99 197	500 430	- 07948	-.02379	.02116	.02909	.01177	-.00002	-.06011	.37570	-9.67640	-2.56970
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1376/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.000	300.230	-.08502	-.02736	.02670	.04179	.01692	-.00003	-.06126	.35951	-9.67190	-2.55840
199.220	400.130	-.08150	-.02313	.02033	.03491	.01220	-.00002	-.06225	.38694	-9.67610	-2.56560
198.700	500 400	-.08181	-.01743	.02223	.03216	00865	-.00002	-.06011	.43788	-9.67660	-2.56180
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1377/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.360	300.660	- 07486	-.01482	.02270	.04544	.00538	-.00003	-.05769	.44883	-9.68670	-2.57120
396 880	399.450	-.08265	-.01045	02450	.04276	.00185	-.00003	-.05852	.50040	-9.62080	-2.47710
398.950	500.430	-.08666	-.00497	.02451	.03995	-.00094	-.00004	-.05794	.55018	-9.67980	-2 56790
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8137) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1258 5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 5.000

RUN NO 1362/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.673	102.310	- 04486	-.01775	02387	.02528	.01191	-.00001	-.05616	.30624	-4.75370	-2.54960
99 279	200.540	- 03170	- 01674	.02473	.02064	.01406	-.00001	-.05333	.21094	-4.72260	-2.59400
99.282	299.390	-.03565	-.02114	.02855	.02207	.01779	-.00002	-.05629	.16391	-4.66880	-2.57400
99.194	400 070	-.04848	-.02012	02710	.02243	.01733	-.00002	-.05473	.29235	-4.68260	-2.56250
100.300	502.090	-.04791	-.01299	02210	.02479	.01062	-.00001	-.05432	.39608	-4.77450	-2.62360
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1361/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.570	100.090	- 05300	-.01935	.02564	.03228	.01936	-.00002	- 05689	.32829	-4.71000	-2.56690
198.190	198.990	- 04494	-.01823	.02735	.03046	.01847	-.00002	- 06082	29905	-4.68720	-2.54920
196.250	300.580	- 04617	-.01926	.02569	.02502	.01833	-.00002	- 05981	.29071	-4 70070	-2.54990
198.760	400 200	- 04411	- 01284	.02155	.02725	.01129	-.00002	-.05773	.38167	-4.68380	-2.56450
197.060	498.350	-.04584	- 00791	.02294	.02568	.00800	-.00002	-.05416	.46712	-4 59540	-2.48300
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1360/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.740	100 050	- 03046	-.01036	.02096	03958	.01103	- 00001	-.05598	.34626	-4.67780	-2.64100
398 950	200.160	- 03525	- 00996	02092	.04148	00787	-.00002	- 05735	38785	-4 68240	-2.56350
401.190	301 410	- 04354	- 00573	.02262	.03942	.00414	-.00002	-.05761	.48011	-4.75150	-2.64400
400.990	401 480	- 04721	- 00221	02283	.03471	.00137	-.00003	-.05683	.55772	-4.74710	-2.63250
399 620	500.080	- 04793	.00170	.02519	.03135	-.00085	-.00004	-.05156	.61712	-4.68060	-2.57300
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8138) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 5.000

RUN NO. 1363/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.820	100.280	-.00808	-.00693	.02234	.01609	.01217	-.00001	-.05224	-.02732	.26539	-2.59230
100.120	199.220	-.00453	-.00661	.02557	.01456	.01480	-.00002	-.05441	-.46182	.28782	-2.64510
99.862	299.890	-.01327	-.00714	.02876	.01724	.01780	-.00002	-.05224	.20344	.32566	-2.57260
99.260	401.360	-.01285	-.01128	.02537	.02278	.01689	-.00002	-.04327	-.04103	.24714	-2.55960
99.720	499.960	-.00857	-.00797	.02002	.02142	.00923	-.00001	-.05008	-.07868	.31752	-2.57690
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1364/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.400	101.190	-.01488	-.00910	.02532	.02606	.01660	-.00001	-.05732	.15475	.28360	-2.54430
198.280	199.920	-.00895	-.00782	.02716	.02289	.01786	-.00001	-.05826	-.03824	.31363	-2.54700
199.070	299.890	-.01370	-.00682	.02631	.02233	.01836	-.00002	-.04875	.23253	.32496	-2.56000
198.920	400.040	-.01266	-.00342	.02133	.02028	.01241	-.00002	-.04850	.39659	.31492	-2.56380
198.220	498.470	-.00780	-.00421	.02060	.02316	.00664	-.00001	-.05182	.20195	.38494	-2.51220
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1365/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.340	100.220	-.00534	-.00242	.02013	.03640	.01108	-.00002	-.05622	.26426	.31273	-2.57100
397.980	200.100	-.00987	-.00153	.02180	.03560	.00643	-.00002	-.05460	.47977	.32183	-2.46140
397.220	299.280	-.01225	.00107	.02256	.03161	.00307	-.00002	-.05030	.65455	.35917	-2.48180
397.950	399.150	-.01435	.00360	.02411	.02743	.00154	-.00002	-.04287	.77226	.36245	-2.52370
398.730	500.390	-.00759	.00100	.02274	.02582	-.00046	-.00002	-.04376	.68615	.28864	-2.52610
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/P SRB SEPRTNG FROM O/ET (SV8139) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 5.000

RUN NO. 1374/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.480	299.540	-.08168	-.02826	.02907	.00966	.00875	-.00002	-.06160	.34208	-9.63410	1.40560
99.658	400.210	-.08497	-.02974	.02683	.00822	.00815	-.00001	-.06120	.33915	-9.67190	1.43060
99.993	500.120	-.08760	-.02023	.02167	.00820	.00367	-.00001	-.06055	.42499	-9.67640	1.42120
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1373/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.440	300.170	-.08787	-.02606	.02706	.02097	.00847	-.00002	-.05860	.37772	-9.67520	1.42400
199.000	400.310	-.08748	-.02043	.02159	.01675	.00291	-.00001	-.06041	.42312	-9.67730	1.42950
196.880	500.520	-.08892	-.01317	.02332	.00960	.00067	-.00001	-.05965	.48477	-9.68820	1.43160
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1372/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.340	301.180	-.07549	-.01040	.02441	.01167	-.00096	-.00002	-.05424	.49219	-9.72730	1.37560
400.520	401.820	-.07888	-.00735	.02492	.01181	-.00326	-.00002	-.05394	.52433	-9.76300	1.37450
399.120	500.230	-.08293	-.00238	.02630	.01086	-.00545	-.00003	-.05097	.57085	-9.67860	1.42520
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8140) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290 3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290 3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	0100				

PARAMETRIC DATA

MACH =	4.500	ALP-CT =	10.000
BET-OT =	5.000	DLTALF =	-15.000
DLTBTA =	-4.000	X =	900.000
GRID =	5.000		

RUN NO. 1357/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.450	100 050	-.05155	- 01782	.02215	.01119	.00866	-.00001	-.05793	.34228	-4.72400	1.40220
97 380	197.970	- 03987	-.01528	.02425	.00205	.00717	-.00000	-.05896	.31517	-4.66160	1.46480
100 360	302.000	-.04124	-.02014	.02806	.00491	.00893	-.00001	-.05835	.23938	-4.78550	1.36330
99.219	400.560	-.04714	-.02006	.02705	-.00146	.00998	-.00001	-.05788	.28476	-4.69140	1.41340
99.253	500.260	-.04963	-.01057	.02305	.00120	.00364	-.00001	-.05318	.43801	-4.68220	1.42900
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1358/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200 460	100 510	- 04759	- 01701	.02667	.01579	.01054	-.00001	-.05856	.33377	-4.67550	1.42590
200 710	200 050	-.04359	- 01767	02780	.01303	.01077	-.00001	-.05672	.29928	-4.67350	1.36990
199 510	300 020	-.04635	- 01778	.02545	.01199	.00846	-.00001	-.05838	.31496	-4.68360	1.42930
200 470	402.070	- 04890	-.01033	.02244	.00583	.00324	-.00001	-.05639	.43923	-4.77050	1.38750
199 110	500.120	-.04637	- 00525	.02385	.00141	.00190	-.00002	-.05182	.51324	-4.68560	1.43090
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1359/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399 170	100 470	-.03203	- 00782	.02188	.00752	.00431	-.00001	-.04977	.41555	-4.68560	1.43090
397.490	200.350	-.03621	-.00659	.02254	.00965	.00150	-.00001	-.05 01	.46029	-4.66690	1.49700
397 820	299.610	-.04040	-.00435	.02385	.00908	-.00052	-.00002	-.05189	.51389	-4.64290	1.48160
396 830	398 960	-.04290	- 00079	.02490	.00875	-.00353	-.00003	-.04930	.57830	-4.62190	1.51050
397.910	499.030	- 04219	.00154	.02632	.00859	-.00574	-.00004	-.04425	.61790	-4.63560	1.48410
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8141) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 5.000

RUN NO. 1356/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.160	101.310	-.01143	-.00775	.02228	-.00009	.00731	.00000	-.05630	.10248	.27677	1.42360
98.545	199.130	-.00245	-.00707	.02537	-.00790	.00846	.00001	-.05817	-1.49160	.35076	1.46570
99.253	298.750	-.00915	-.00777	.02955	-.00571	.00999	.00000	-.05259	-.02090	.36249	1.44110
99.620	399.930	-.01488	-.00960	.02719	-.00179	.01033	-.00001	-.04770	.12622	.32281	1.42860
99.982	501.670	-.00913	-.00716	.02162	.00006	.00317	.00000	-.04417	.02644	.23504	1.37120
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1355/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.180	99.876	- 01043	-.00904	02562	.00700	.01014	- 00001	-.05498	-.03311	.29540	1.42790
199.260	199.590	- 00892	-.00842	.02857	.00562	.01073	-.00000	- 05514	- 08873	.30341	1.41570
199.060	299.920	-.01504	-.00673	02771	.00457	.00987	- 00000	-.05014	.26878	.33342	1.44690
199.410	399.980	-.01499	-.00172	.02414	00108	.00467	-.00001	-.04942	.50870	.31756	1.42510
197.090	499.820	- 01085	-.00228	.02288	.00392	.00015	-.00001	- 04467	.43980	.31822	1.53170
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1354/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.460	99.972	- 00257	- 00186	02313	.01387	.00331	-.00001	-.04912	.07101	.31448	1.42980
399.360	199.900	-.00808	- 00047	02442	.01645	-.00081	-.00001	-.04810	.54972	.31637	1.42940
400.310	300.640	- 01449	00314	02510	.01679	- 00474	-.00002	-.04613	.74798	.28808	1.38820
399.250	399.700	- 01505	.00488	.02518	.01347	- 00620	-.00002	- 03937	.82537	.33960	1.44220
399.040	499.810	- 00923	00284	02322	.00782	-.00520	-.00002	-.04429	81298	.31965	1.43990
	GRADIENT	00000	00000	00000	00000	.00000	.00000	.00000	.00000	00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8142) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = -12.000 X = 1200.000
GRID = 5.000

RUN NO. 1407/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.659	198.640	-.05469	-.02285	.02545	.03278	.01715	-.00002	.00000	.29024	-9.60250	-6.47740
99.140	300.470	-.05931	-.02642	02806	.04106	.01995	-.00003	00000	.27039	-9.68450	-6.57120
100.120	400 370	-.07121	-.03043	.02979	.05200	02182	-.00004	.00000	.28343	-9.70430	-6.61070
99.297	502 410	-.07892	-.02816	.02496	.05127	.01990	-.00003	.00000	.33395	-9.79040	-6.61470
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1406/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.910	202.320	-.07541	- 02681	.02849	.04836	.02286	-.00003	.00000	.33514	-9.77740	-6.55580
199.460	300.880	- 07322	- 02930	.02860	.05288	.02340	-.00004	.00000	.30299	-9 72200	-6.58350
198.940	399.990	-.07423	-.02851	.02498	.05563	.02253	-.00003	.00000	.31464	-9 66910	-6.55000
198.660	500 340	- 07928	-.02188	.02219	.05651	.01690	-.00003	.00000	.39249	-9 68100	-6.56330
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1405/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.440	200 170	- 07176	-.02200	.02088	.07355	.02045	-.00003	.00000	.37046	-9.68850	-6.56550
398.980	300 130	- 07912	-.01938	.02194	06981	.01680	-.00003	.00000	.41491	-9.68160	-6.56210
399 500	400 100	- 08174	-.01708	.02178	06434	.01341	-.00002	.00000	.44088	-9.67510	-6.57000
399.370	500 230	- 08628	- 01135	02360	.06132	00902	-.00003	.00000	.49669	-9.67860	-6.56180
	GRADIENT	.00000	.00000	.00000	.00000	.00000	00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8143) (18 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = .0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -12.000 X = 1200.000
GRID = 5 000

RUN NO 1395/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 995	100 140	- 02508	- 01352	.02391	.02906	01340	-.00002	- 05186	.20285	-4.66940	-6 55830
101 670	200.230	-.02457	- 01380	02607	.03670	01624	-.00003	- 05568	18651	-4 68210	-6.65130
99 477	299 860	- 03247	-.01753	02799	.04143	01984	-.00003	-.05663	.20230	-4 67460	-6.55810
99 354	399.900	- 04300	-.02000	02957	.04729	02315	-.00003	-.05560	.25621	-4.67460	-6.56590
97 055	499 260	- 04652	- 01733	02369	.04602	.01954	-.00003	- 05423	.32296	-4.64230	-6.47340
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1396/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199 930	100 520	- 04182	- 01659	.02496	04405	.02285	-.00003	- 05455	30542	-4.67690	-6.59180
197 840	199 050	- 03422	- 01777	.02607	04401	.02176	-.00003	- 05487	21706	-4 63300	-6.49990
200 850	300 460	- 03728	- 02009	02778	04902	02428	- 00004	- 05740	20291	-4 72180	-6.63150
199 570	400 110	- 04518	- 01696	02584	05075	02147	-.00003	- 05703	32082	-4.68300	-6.56750
199 600	500 060	- 05050	- 00985	.02316	04994	01520	- 00002	-.05494	45085	-4.68180	-6.57000
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	00000	00000	00000

RUN NO 1398/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399 260	100 340	- 03783	- 01359	02307	06389	.02619	-.00003	00000	.33243	-4 68150	-6 56570
399 220	200 170	- 04259	- 01281	01996	06289	02025	-.00002	.00000	.37462	-4 68340	-6.56070
399 290	299 780	- 04362	- 01153	.02078	.05955	.01525	- 00002	00000	.40091	-4 67820	-6.56580
401 320	401 370	- 04810	-.00687	02282	.05796	01064	- 00002	00000	48857	-4.74490	-6.64930
398 810	499 690	- 04726	-.00326	02329	05435	.00753	-.00002	00000	54161	-4.67830	-6.55900
	GRADIENT	00000	00000	00000	.00000	00000	.00000	00000	00000	00000	00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV81441 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 5.000

RUN NO. 1394/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.189	100.130	.00334	-.00450	.02388	.02911	.01368	-.00002	-.05335	1.56280	.31454	-6.57170
97.375	199.240	-.00115	-.00610	.02567	.03286	.01844	-.00003	-.05534	-3.23140	.34283	-6.49380
97.728	298.200	-.01069	-.00617	.02832	.03931	.02081	-.00003	-.05544	.17539	.39622	-6.48840
99.422	399.920	-.01295	-.01043	.02887	.04638	.02369	-.00003	-.05303	.01055	.32038	-6.55800
100.360	501.870	-.01500	-.00877	.02236	.04836	.01670	-.00002	-.05424	.17017	.25013	-6.63050
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1393/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.850	99.871	-.00320	-.00897	.02422	.03961	.02073	-.00002	-.05470	-1.43040	.32018	-6.58560
199.370	199.410	-.0024	-.00764	.02668	.04291	.02044	-.00003	-.05857	-1.64960	.34293	-6.56500
199.610	299.790	-.01103	-.00768	.02911	.04886	.02431	-.00003	-.05554	.08438	.31567	-6.56850
197.730	400.000	-.01562	-.00655	.02533	.04328	.02080	-.00003	-.05367	.28901	.32908	-6.48740
199.370	499.920	-.01047	-.00535	.02049	.04880	.01376	-.00002	-.05340	.22272	.30813	-6.57390
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1392/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.690	99.965	-.00873	-.00519	.02274	.06245	.02523	-.00003	-.05840	.16306	.31496	-6.56710
399.460	199.930	-.01073	-.00424	.02079	.05967	.01745	-.00002	-.05844	.30661	.31526	-6.56640
401.510	300.690	-.01208	-.00159	.02251	.05602	.01257	-.00002	-.05673	.49648	.28020	-6.64440
399.750	400.070	-.01079	.00017	.02268	.05071	.00996	-.00002	-.05258	.60294	.31022	-6.57130
400.100	499.980	-.00662	-.00086	.02263	.05104	.00590	-.00001	-.05210	.49747	.31351	-6.57300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8145) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 OLTALF = -20 000
OL1BTA = -8 000 X = 1200.000
GRID = 5 000

RUN NO 1402/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 559	200 220	- 08498	- 02335	02577	.02082	01048	- 00001	.00000	33248	-9.67750	-2.54630
100 010	301 450	- 08647	- 02675	02736	02190	01263	- 00002	00000	30138	-9.73880	-2.61330
99 [illegible]	400 100	- 07276	- 03179	02809	02614	.01494	-.00002	00000	27656	-9.68550	-2 55490
97 839	499 070	- 07993	- 02695	02448	.02778	01254	-.00002	.00000	.34846	-9 61150	-2 50580
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1403/ 0 RN/L = 5.9[illegible] GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198 830	199 490	- 07329	- 02926	02668	03192	.01730	- 00002	00000	.30367	-9 65320	-2.57500
199 710	301 220	- 07905	- 03003	02798	03188	01670	- 00002	00000	.31763	-9 72630	-2 62740
198 980	400 070	- 07[illegible]	- 02747	02373	03639	01349	-.00002	.00000	33912	-9 68390	-2 56550
198 00	500 4 [illegible]	- 08151	- 01998	02240	03211	00852	-.00001	00000	41479	-9 67470	-2 55580
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	00000	.00000

RUN NO 1404/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398 600	200 580	- 07069	- 01901	02180	04754	01011	- 00002	00000	.39766	-9.68920	-2.56360
397 340	299 880	- 07573	- 01701	02170	04398	.00747	-.00001	.00000	42980	-9 65760	-2.49750
396 740	399 610	- 07989	- 01331	02292	03884	.00496	- 00002	00000	46600	-9 63080	-2.49230
397 160	498 730	- 08376	- 00877	02479	.03623	00178	- 00002	.00000	51600	-9 59840	-2.48720
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	.00000	00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNO FROM O/ET (SV0148) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 5.000

RUN NO. 1388/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.513	100.490	-.03137	-.01471	.02305	.01701	.00882	-.00001	-.05441	.25335	-4.66840	-2.53930
98.239	198.730	-.02496	-.01602	.02454	.01698	.00982	-.00001	-.05496	.12868	-4.61550	-2.50280
97.781	298.270	-.02857	-.01912	.02622	.01851	.01261	-.00002	-.05394	.10904	-4.61840	-2.48790
99.325	399.810	-.04315	-.02078	.02921	.02111	.01587	-.00002	-.05662	.24416	-4.67360	-2.56060
100.590	502.350	-.05065	-.01438	.02363	.02162	.01193	-.00002	-.05434	.38431	-4.78670	-2.64980
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1387/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.840	100.090	-.03811	-.01833	.02366	.02516	.01814	-.00002	-.05606	.24480	-4.67470	-2.56750
197.390	199.960	-.03873	-.01763	.02561	.02375	.01536	-.00001	-.05941	.26322	-4.66700	-2.49690
199.180	301.200	-.03910	-.02082	.02691	.02558	.01616	-.00002	-.05617	.20756	-4.73370	-2.58370
197.810	398.870	-.04312	-.01673	.02470	.02551	.01354	-.00002	-.05627	.31175	-4.62270	-2.50580
199.170	500.020	-.04609	-.00904	.02270	.02636	.00783	-.00002	-.05538	.45008	-4.68220	-2.56960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1386/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.730	100.460	-.03455	-.01234	.02346	.03660	.01658	-.00002	-.05743	.33402	-4.68720	-2.57520
399.780	200.290	-.03757	-.01193	.02046	.03536	.01162	-.00001	-.05859	.36257	-4.68520	-2.57290
399.540	300.000	-.04046	-.00956	.02122	.03536	.00700	-.00001	-.05859	.42111	-4.67850	-2.57240
400.990	401.560	-.04551	-.00526	.02289	.03151	.00390	-.00002	-.05659	.50822	-4.75450	-2.63760
399.590	499.950	-.04552	-.00122	.02340	.02805	.00147	-.00002	-.05448	.57225	-4.68700	-2.57990
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8147) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
CREF = 1296 3000 INCHES YMRP = 0000 IN YS
BREF = 1296 3000 INCHES ZMRP = 400 0300 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 5.000

RUN NO 1389 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99 337	100 190	00132	- 00711	02226	.01292	.00853	-.00001	-.05146	4 47160	.31329	-2 56440
100 690	200 040	- 00022	- 00715	02483	01273	.01069	- 00001	-.05387	.00000	.31531	-2 62490
99 290	300 430	- 00960	- 00641	02746	.01408	01388	- 00002	- 05072	11015	.30868	-2 64380
100 770	401 390	- 01279	- 00928	02793	01935	.01641	- 00002	-.04774	06840	25704	-2 63290
99 433	499 820	- 00912	- 00918	02114	.02104	.01060	- 00001	-.04378	- 22342	.32024	-2.57130
	GRADIENT	00000	00000	00000	.00000	00000	00000	00000	00000	00000	00000

RUN NO 1390/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200 180	100 460	- 00515	- 00961	02362	02229	.01541	- 00001	- 05632	- 75351	.29799	-2.61330
197 590	199 750	- 00359	- 00871	02619	01996	01358	- 00001	- 05724	-1 15660	.31697	-2 50480
200 190	300 620	- 01693	- 00784	02785	02307	.01586	- 00002	- 05075	.07440	27738	-2 62300
199 380	399 970	- 01355	- 00535	02398	02192	.01346	- 00002	- 04450	30685	31459	-2 56910
198 430	496 170	- 00695	- 00481	02038	02074	00817	- 00001	- 04657	08454	39824	-2 51440
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	00000	.00000	00000	00000

RUN NO 1391 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399 670	100 200	- 00333	-.00480	02247	.03380	01643	-.00002	- 05543	-.44779	31463	-2 57610
399 420	200 010	- 00688	- 00380	02081	.03202	01001	-.00001	- 05475	19358	31489	-2 57340
397 120	299 390	- 01032	- 00134	02226	.02846	00591	-.00001	- 05175	49504	35157	-2 47000
397 760	399 130	- 01205	00156	02314	02609	.00315	- 00001	- 04933	68498	35906	-2 50150
398 100	499 640	- 00963	00170	02266	02389	00126	-.00001	- 04304	.71657	32544	-2 52070
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	.00000	00000

IA-111, AEDC V41A-A3A, R/M SRB SEPRTNG FROM O/ET (SV8148) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0100 SQ FT. XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
HMLF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -20.000
DLTBTA = -4 000 X = 1200.000
GRID = 5 000

RUN NO 1401/ 0 RN/L = 5 91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99 221	199 240	- 06997	- 02527	02481	.00448	.00507	-.00000	.00000	33114	-9 63320	1.44050
99 485	300 450	- 07332	- 02729	.02675	00166	.00584	- 00000	00000	32314	-9 69110	1.42700
98 730	399 970	- 07691	- 03142	.02795	00385	00636	- 00001	00000	30446	-9 67030	1.43770
98 455	500 095	- 08037	- 02459	02402	00657	.00444	- 00000	00000	.38562	-9 67670	1 43310
	GRADIENT	00000	00000	00000	00000	.00000	.00000	00000	00000	00000	00000

RUN NO. 1400/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198 860	199 670	- 07662	- 02743	02775	01349	00914	- 00000	.00000	33335	-9 66060	1 43540
198 500	301 310	- 08383	- 03061	02835	01453	.00805	- 00001	.00000	34481	-9 71920	1.45530
97 830	399 1.0	- 09461	- 02831	02465	01274	00558	- 00001	00000	37585	-9 61190	1.49410
99 [illegible]	500 3[illegible]	- 10654	- 01718	02282	00729	00168	- 00000	00000	44924	-9 68510	1.42320
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000

RUN NO 1399/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
[illegible]	[illegible]	- 07067	- 01629	02297	01390	00376	-.00000	00000	42527	-9.71760	1 35950
[illegible]	301 .30	- 07527	- 01372	02362	01488	.00068	-.00001	00000	.46013	-9 74100	1.36270
[illegible]	[illegible]	- 08 [illegible]	- 00968	02452	01031	- 00167	- 00001	00000	.50585	-9.75190	1.38290
399 [illegible]	[illegible]	- 08203	- 00563	02457	00785	- 00329	- 00001	00000	54201	-9.68050	1 43320
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8149) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = 0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 5.000

RUN NO 1384/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.435	99.978	-.03555	-.01601	.02178	.00187	.00553	-.00000	-.05472	.26673	-4.66380	1.42990
98.706	199.920	-.03302	-.01577	.02385	-.00181	.00507	-.00000	-.05781	.24709	-4.66850	1.44900
99.881	301.170	-.03303	-.01904	.02581	-.00105	.00573	-.00000	-.05704	.17591	-4.73020	1.41040
99.875	401.780	-.04270	-.02133	.02889	-.00197	.00786	-.00001	-.05749	.23140	-4.74030	1.38540
98.591	500.060	-.04768	-.01380	.02413	.00115	.00420	-.00001	-.05372	.38291	-4.68090	1.43810
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1385/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.770	100.010	-.03656	-.01667	.02460	.00775	.01067	-.00001	-.05807	.26276	-4.66480	1.37080
199.990	198.980	-.03819	-.01729	.02602	.00835	.00826	-.00001	-.05744	.26507	-4.63270	1.43040
199.370	299.890	-.04133	-.01971	.02716	.00360	.00899	-.00001	-.05814	.24766	-4.67350	1.43510
199.510	400.030	-.04471	-.01526	.02406	.00428	.00574	-.00001	-.05592	.34542	-4.68050	1.42660
199.410	500.100	-.04512	-.00832	.02251	.00026	.00246	-.00001	-.05173	.45853	-4.68170	1.42730
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1397/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.320	100.210	-.03225	-.01037	.02330	.00841	.00817	.00001	.00000	.32972	-4.68580	1.42700
400.050	200.760	-.03782	-.00892	.02172	.00748	.00408	.00000	.00000	.42139	-4.71730	1.37500
400.730	300.880	-.04171	-.00638	.02276	.00631	.00162	-.00000	.00000	.48125	-4.73140	1.36110
400.300	401.160	-.04199	-.00355	.02371	.00644	-.00126	-.00001	.00000	.53055	-4.74040	1.37370
399.320	499.740	-.04279	.00009	.02530	.00560	-.00359	-.00002	.00000	.59310	-4.68800	1.42640
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8150) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 5.000

RUN NO. 1383/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.991	99.842	-.00398	-.00667	.02246	-.00462	.00574	.00001	-.05542	-.61490	.33642	1.41120
98.234	199.990	.00090	-.00821	.02420	-.00784	.00532	.00000	-.05599	7.18290	.32004	1.46930
98.279	298.770	-.00483	-.00743	.02736	-.00669	.00677	-.00000	-.05167	-.51837	.35822	1.47040
99.265	399.880	-.01237	-.00891	.02897	-.00331	.00817	-.00001	-.05018	.07208	.31673	1.43370
100.030	501.990	-.00981	-.00809	.02222	-.00126	.00441	-.00000	-.04456	-.00284	.21407	1.37820
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1382/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.750	101.910	-.00373	-.00892	.02413	.00151	.00988	-.00000	-.05450	-1.13210	.22408	1.41470
198.300	200.020	-.00362	-.00891	.02605	.00015	.00775	.00000	-.05532	-1.18480	.31835	1.46000
200.260	300.440	-.00980	-.00875	.02824	.00082	.00929	-.00000	-.05254	-.05273	.30742	1.39100
198.650	398.900	-.01329	-.00529	.02522	.00070	.00671	-.00001	-.04921	.30459	.37285	1.46210
197.020	498.590	-.01219	-.00210	.02331	.00097	.00193	-.00001	-.04557	.46759	.38236	1.54020
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1381/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
400.050	99.981	-.00311	-.00387	.02383	.01075	.00810	-.00001	-.04921	-.30686	.31331	1.41700
399.430	200.021	-.00663	-.00278	.02326	.01156	.00272	-.00001	-.04943	.28865	.31772	1.43070
400.710	301.020	-.01201	.00037	.02466	.01309	-.00137	-.00001	-.04854	.61363	.26612	1.35540
399.540	400.140	-.01549	.00392	.02522	.01215	-.00456	-.00002	-.04486	.77387	.32271	1.41560
399.030	499.560	-.01136	.00325	.02319	.00842	-.00494	-.00002	-.03857	.79805	.33115	1.44240
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8151) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -5.000
DLTBTA = 4.000 X = .000
GRID = 6.000

RUN NO. 1411/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98 463	49 808	.01791	.01069	.02675	-.0472'	-.02287	-.00001	.00000	.16098	5.32210	9.26050
-99.128	100 010	.01998	.01030	.02802	-.05345	-.02699	-.00001	.00000	.21994	5.33670	9.26360
-98.059	199.380	.01421	.00531	.02915	-.07635	- 03105	-.00001	.00000	.32225	5.36810	9.27470
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8152) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = 000
GRID = 6.000

RUN NO. 1412/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98 716	- 341	.05304	.01861	.02705	-.04675	-.02192	-.00000	.00000	.33861	10.30900	9.28470
-99.556	99.915	.05474	.01611	.03060	-.07462	-.02735	.00000	.00000	37927	10.35900	9.23950
-97.982	199.830	05032	.00760	.03209	-.10083	-.02571	.00002	00000	.48268	10.35900	9.30690
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8153) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 000 X = .000
GRID = 6.000

RUN NO. 1410/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.487	49.920	.01757	.01121	.02748	- 03328	-.01341	-.00000	.00000	13141	5 29570	5.29420
-97.928	99 412	.02007	.01045	.02919	-.03768	-.01759	-.00000	.00000	.21615	5.33860	5.30680
-98.408	199.180	.01870	.00506	.03042	-.04940	-.02153	-.00000	00000	.39657	5.36130	5.30890
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8154) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10 000
BET-OT = 5 000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 6.000

RUN NO. 1409/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.998	- 213	.05447	.01676	.02866	- 03468	-.01290	-.00000	.00000	.36965	10.30100	5.30120
-98.458	99.857	.05418	.01576	.03204	-.05547	-.01690	.00000	.00000	.38182	10.34000	5.29250
-98.409	199.700	05090	00838	.03122	-.06878	-.01905	.00001	.00000	.47277	10.33700	5.34240
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8155) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290 3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290 3000 INCHES	ZMRP =	400 0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-10 000
DLTBTA =	8.000	X =	300.000
GRID =	6.000		

RUN NO. 1427/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.880	100 090	-.00576	00180	.02301	-.06973	-.02660	-.00001	.00000	.81760	.29113	13.45000
-198.520	200.030	-.00227	- 00312	02892	-.08098	-.03308	-.00001	.00000	-.39595	.30918	13 43300
-198 220	298.860	-.00757	- 00672	.02831	- 09180	- 03544	-.00001	.00000	-.04836	32298	13.46200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8156) (11 JUL 75)

REFERENCE DATA

SREF =	2690 0000 SQ FT	XMRP =	1258.5000 IN. XS		
LREF =	1290 3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290 3000 INCHES	ZMRP =	400 0000 IN. ZS		
SCALE =	0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-5.000
DLTBTA =	8.000	X =	300.000
GRID =	6.000		

RUN NO. 1426/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.090	- 278	01910	.00895	.02147	-.06174	-.02027	-.00000	.00000	.25367	5 30160	13.41200
-197 820	99 672	03052	00609	.02760	-.07303	-.02622	.00000	.00000	.44769	5.30460	13 38300
-197 440	199 660	02833	00439	03149	- 09216	-.03330	-.00000	.00000	.47968	5 31050	13.39900
-198 540	302 610	01929	- 00111	02786	-.11136	-.03148	00001	00000	.63304	5 18930	13 43100
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8157) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 3.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 8.000 X = 300.000
GRID = 6.000

RUN NO. 1425/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.810	-.387	.05882	.01330	.02549	-.06321	-.02103	.00001	.00000	.42854	10.32600	13.43200
-199.760	99.797	.06562	.01290	.03027	-.08514	-.02713	.00002	.00000	.45794	10.30600	13.45500
-197.870	199.690	.06349	.00811	.03351	-.11923	-.03059	.00003	.00000	.49938	10.31300	13.41000
-197.540	299.860	.05272	.00626	.03134	-.13398	-.02401	.00003	.00000	.50598	10.29000	13.44600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8158) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 300.000
GRID = 6.000

RUN NO. 1419/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.860	100.020	-.00283	.00022	.02401	-.05155	-.02014	-.00000	.00000	.64721	.28775	9.45090
-196.530	197.980	-.00313	-.00290	.02874	-.06056	-.02671	-.00000	.00000	-.07506	.36548	9.41340
-197.900	299.300	-.01388	-.00549	.02683	-.06871	-.02660	-.00000	.00000	.30628	.30456	9.47640
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1420/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.527	99.819	-.00447	.00024	.01646	-.03352	-.01240	.00000	.00000	.63020	.29454	9.40310
-98.118	199.730	.00374	-.00101	.02236	-.04131	-.01754	.00000	.00000	.78604	.31673	9.37110
-97.473	299.460	-.01031	-.00513	.02993	-.06270	-.02712	-.00000	.00000	.23312	.32892	9.37660
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8159) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4.000 X = 300.000
GRID = 6.000

RUN NO. 1424/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-200.260	-2.179	.02182	.00797	.02209	-.04531	-.01579	.00000	.00000	.32809	5.38420	9.53340
-196.750	99.925	.02637	.00692	.02713	-.05710	-.02002	.00000	.00000	.40245	5.31040	9.39350
-197.200	199.700	.02182	.00542	.03003	-.06722	-.02686	-.00000	.00000	.41232	5.30730	9.41830
-195.880	301.740	.01811	.00072	.02696	-.07881	-.02314	.00001	.00000	.56290	5.21220	9.37000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1423/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.251	1.471	.01556	.00340	.01503	-.03556	-.01048	.00001	.00000	.43373	5.24680	9.34850
-98.319	99.745	.02831	.00532	.01856	-.03605	-.01168	.00001	.00000	.45615	5.31050	9.38770
-98.876	199.830	.02288	.00775	.02570	-.05619	-.01874	.00001	.00000	.34726	5.31470	9.41170
-96.702	299.240	.01332	.00040	.03034	-.07730	-.02581	.00001	.00000	.57007	5.34000	9.37530
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8160) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 6.000

RUN NO. 1421/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.680	-.374	.06257	.01247	.02619	-.05191	-.01501	.00002	.00000	.44779	10.31200	9.43240
198.340	99.843	.06412	.01356	.02984	-.06636	-.02185	.00002	.00000	.43973	10.31000	9.44480
-200.380	198.470	.05812	.00952	.03292	-.09352	-.02320	.00003	.00000	.47348	10.35000	9.54090
-96.940	299.670	.05028	.00747	.02836	-.09484	-.01864	.00003	.00000	.48436	10.29000	9.44300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8160) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 6.000

RUN NO. 1422/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.709	-.372	.05510	.00765	.01793	-.02711	-.00906	.00001	.00000	.49141	10.30700	9.38250
-97.300	99.864	.05436	.01314	.02172	-.04753	-.01354	.00001	.00000	.41719	10.31700	9.35620
-96.890	199.870	.05825	.01165	.02743	-.07674	-.01747	.00001	.00000	.44731	10.32300	9.38700
-97.410	299.830	.04285	.00607	.03403	-.09844	-.02129	.00002	.00000	.48899	10.31500	9.40820
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8161) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 6.000

RUN NO. 1417/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.320	99.988	-.00211	-.00046	.02589	-.03454	-.01374	.00000	.00000	.43426	.30712	5.45670
-197.690	198.740	-.00251	-.00328	.02958	-.03895	-.01899	-.00000	.00000	-.35155	.33901	5.43620
-198.550	299.250	-.00797	-.00505	.02753	-.04343	-.01876	.00000	.00000	.13472	.30211	5.48860
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1418/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.385	99.879	-.00287	.00132	.01646	-.02017	-.00850	-.00000	.00000	.92338	.30010	5.40170
-100.330	200.940	-.00240	-.00069	.02326	-.02337	-.01270	-.00000	.00000	.38470	.26608	5.50390
-96.360	299.450	-.00802	-.00529	.02994	-.03167	-.02039	-.00001	.00000	.11618	.32704	5.37740
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8162) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 6.000

RUN NO 1416/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-199.800	-1.177	.02236	.00734	.02462	-.03417	-.00902	.00001	.00000	.35467	5.35420	5.49860
-197.770	99.891	.02072	.00820	.02797	-.03972	-.01329	.00000	.00000	.30600	5.30570	5.41870
-197.890	199.760	.01768	.00687	.03086	-.04504	-.01807	-.00000	.00000	.31152	5.30510	5.43210
-196.430	301.430	.01699	.00227	.02581	-.04892	-.01606	.00001	.00000	.49536	5.22220	5.40250
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1415/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.089	.371	.01908	.00495	.01497	-.02007	-.00625	.00000	.00000	.40429	5.28730	5.34280
-97.870	99.658	.01998	.00632	.01969	-.02103	-.00807	.00000	.00000	.36345	5.31300	5.40320
-97.587	199.950	.01932	.00812	.02497	-.03346	-.01182	.00000	.00000	.28832	5.31420	5.40890
-97.093	299.350	.01569	.00586	.03029	-.04702	-.01784	.00001	.00000	.55222	5.32910	5.40270
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8163) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 6.000

RUN NO 1413/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.240	-.311	.06019	.01285	.02689	-.03841	-.00853	.00002	.00000	.43761	10.31200	5.44430
-197.900	99.892	.05617	.01557	.03011	-.05185	-.01324	.00001	.00000	.39171	10.30800	5.44150
-197.210	199.160	.05552	.01017	.03104	-.05460	-.01672	.00002	.00000	.45045	10.33000	5.53310
-196.010	304.590	.05435	.00819	.02601	-.05273	-.01410	.00002	.00000	.46488	10.26400	5.45110
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8183) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 6.000

RUN NO. 1414/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.461	-.453	.05166	.00863	.01349	-.01419	-.00619	.00001	.00000	.47114	10.32200	5.38738
-100.630	98.254	.05513	.01213	.02224	-.03105	-.00848	.00001	.00000	.43289	10.38000	5.48200
-101.190	199.380	.05640	.01215	.02788	-.05539	-.01002	.00001	.00000	.43618	10.32700	5.48820
-97.525	299.590	.04247	.00747	.03257	-.06460	-.01518	.00001	.00000	.46472	10.30800	5.41740
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8184) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 12.000 X = 600.000
GRID = 6.000

RUN NO. 1446/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.710	200.010	-.03034	-.01295	.02546	-.10648	-.04316	-.00002	.00000	.28367	-4.66520	17.49900
-397.330	300.200	-.02927	-.01403	.02210	-.11623	-.03891	-.00001	.00000	.24602	-4.67990	17.41500
-396.850	399.280	-.03811	-.01309	.02440	-.13057	-.03139	.00001	.00000	.34383	-4.66050	17.40500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1447/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-199.050	200.200	-.02469	-.00993	.02315	-.08375	-.02859	.00000	.00000	.30156	-4.70560	17.47900
-197.400	300.320	-.02664	-.01230	.03008	-.10018	-.03764	-.00001	.00000	.25868	-4.71880	17.44100
-196.640	399.320	-.03336	-.01980	.03013	-.11715	-.04180	-.00001	.00000	.16353	-4.67520	17.43800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8165) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 6.000

RUN NO. 1451/ 0 RN/L = 5.69 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395 940	100 070	.00003	- 00270	02664	-.10359	- 04073	-.00001	.00000	00000	.28195	17 39000
-398 840	200 330	00355	- 00526	02793	- 11526	-.04113	-.00000	00000	1 66040	.24562	17.47600
-397 780	299.700	- 00171	- 00578	02462	- 13254	-.03338	.00001	.00000	-1 85100	31663	17.43200
-397 640	399.780	- 00901	- 00402	.02694	- 14420	- 02508	.00002	.00000	27027	.31603	17.42800
	GRADIENT	00000	00000	.00000	.00000	00000	.00000	.00000	.00000	00000	00000

RUN NO 1450/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198 080	99 788	- 00039	- 00045	01941	-.07843	- 02270	00001	00000	-.24226	.29767	17 43800
-198 420	199 960	00267	- 00004	02423	- 08350	- 02889	- 00000	00000	60240	28743	17 47200
-198 420	300 020	00774	- 00685	03047	- 10759	-.03877	00001	00000	1.22980	27736	17.46500
-198.260	399 570	- 0.110	- 0.177	03131	- 13986	- 03634	00002	00000	-.17326	31441	17 44200
	GRADIENT	00000	00000	00000	00000	00000	0000	00000	00000	00000	

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8166) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN Z
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10 000
BET-OT = 5 000 DLTALF = -5.000
DLTBTA = 12 000 X = 600.000
GRID = 6 000

RUN NO. 1448/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396 030	98 548	03964	00391	03054	- 11815	-.03880	.00002	00000	52049	5 35970	17.46200
-396 940	199 800	03442	00138	03061	- 13815	- 03496	00003	00000	.56257	5 30300	17 42200
-398 060	299 820	02869	00152	02737	-.15079	-.02778	00004	00000	55324	5 31300	17 42800
-398 030	399 570	02546	00147	02843	- 15369	-.02100	00005	00000	54998	5 31360	17 43500
	GRADIENT	00000	00000	.00000	00000	00000	00000	.00000	00000	.00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8166) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 6.000

RUN NO. 1449/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-199.300	99.702	.02703	.00657	.02105	-.07400	-.02580	.00000	.00000	.41619	5.30640	17.48700
-199.250	199.950	.04272	.00317	.02711	-.10075	-.02831	.00003	.00000	.53797	5.28920	17.43200
-199.170	299.790	.03046	.00065	.03388	-.13950	-.03458	.00003	.00000	.57613	5.28790	17.42900
-198.030	399.770	.01426	-.00428	.03234	-.15824	-.03213	.00003	.00000	.80793	5.31350	17.43300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8167) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 8.000 X = 600.000
GRID = 6.000

RUN NO. 1445/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.230	200.050	-.03086	-.01297	.02508	-.08976	-.03331	-.00001	.00000	.28844	-4.68950	13.42300
-198.240	300.110	-.03325	-.01161	.02110	-.09114	-.02883	-.00000	.00000	.33987	-4.68100	13.43600
-197.850	399.840	-.03383	-.01095	.02353	-.09965	-.02251	.00001	.00000	.38543	-4.68670	13.43300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1446/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.660	200.290	-.02329	-.00943	.02184	-.06655	-.02425	.00000	.00000	.29958	-4.71160	13.46700
-198.340	300.256	-.02883	-.01467	.02785	-.07627	-.03153	-.00000	.00000	.22468	-4.72000	13.47000
-197.640	399.400	-.04098	-.01759	.02909	-.09041	-.03217	-.00001	.00000	.28201	-4.70860	13.44000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1443/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.497	200.100	-.01602	-.00751	.01796	-.05599	-.01986	.00000	.00000	.25356	-4.68980	13.43700
-198.045	300.120	-.02412	-.00976	.02508	-.07474	-.02460	.00000	.00000	.29976	-4.70100	13.44100
-197.260	399.670	-.04329	-.01729	.03094	-.09030	-.03266	-.00001	.00000	.30356	-4.69680	13.43600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-1..., AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8168) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN XS
LREF = 1[illegible] INCHES YMRP = .000 IN YS
BREF = 1290.0000 INCHES ZMRP = 400.0000 IN ZS
SCALE = 0.100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 600.000
GRID = 6.000

RUN NO 1434/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-39[illegible].040	99.650	.00120	-.00261	.02695	-.08855	-.03280	.00000	.00000	2.15820	32319	13.44600
3[illegible].680	199.810	.00023	-.00347	.02695	-.09280	-.03154	.00000	.00000	.29663	.29663	13.42700
-39[illegible].690	300.[illegible]0	-.00597	-.00338	.02329	-.10525	-.02345	.00002	.00000	.18344	.29636	13.52600
39[illegible].910	399.[illegible]03	-.01246	-.00191	.02429	-.10515	-.01906	.00002	.00000	.46015	.31261	13.42500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1435/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-39.[illegible]6	99.65[illegible]	.00[illegible]0	-.00072	.01793	.05948	-.01828	.00001	.00000	.64938	29901	13.46600
3[illegible].[illegible]2	199.[illegible]40	.01443	-.00268	.02252	.06759	-.02301	.00001	.00000	1.06030	29567	13.43000
-39[illegible].[illegible]30	299.[illegible]30	-.00[illegible]7	-.00[illegible]4	.02[illegible]4	-.08403	-.02946	.00000	.00000	-1.38350	29269	13.42400
3[illegible].[illegible]20	399.[illegible]30	-.01[illegible]7	-.00[illegible]4	.02[illegible]3	-.0[illegible]95	-.03081	.00001	.00000	-.04266	31831	13.43000
	GRADIENT	.00[illegible]0	-.0[illegible]00	.00[illegible]00	.01[illegible]00	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1436/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-39.[illegible]21	99.9[illegible]3	.0[illegible]71	-.[illegible]290	.01[illegible]42	-.05135	-.0[illegible]837	.00001	.00000	1.36180	30054	13.42900
98.[illegible]70	199.9[illegible]	.[illegible]69	.00[illegible]86	.0[illegible]941	-.06063	-.0[illegible]919	.00001	.00000	.50283	30428	13.43900
-39.[illegible]69	299.[illegible]60	.0[illegible]23	-.[illegible]690	.02[illegible]98	-.07630	-.02588	.00001	.00000	.00000	28512	13.45700
39.[illegible]76	400.[illegible]40	-.[illegible]0[illegible]0	-.[illegible]054	.03[illegible]42	-.09911	-.03112	.00001	.00000	.08468	29116	13.43500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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DATE 02 DEC 75 TABULATED SOURCE DATA (A111 (SV8169) (11 JUL 75)

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET

REFERENCE DATA

SREF =	2690 0000 SQ FT	XMRP =	1258 5000 IN. XS		
LREF =	1290 3000 INCHES	YMRP =	0000 IN YS		
BREF =	1290 3000 INCHES	ZMRP =	400 0000 IN. ZS		
SCALE =	0100				

PARAMETRIC DATA

MACH =	4 500	ALP-OT =	18.000
BET-OT =	5.000	DLTALF =	-5 000
DLTBTA =	8 000	X =	600 000
GRID =	6 000		

RUN NO. 1439/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396 350	99 613	03308	00492	03008	-.09636	-.03007	.00001	.00000	40438	5.30670	13.40900
-397 850	200 670	02618	00348	02899	-.10868	- 02629	.00002	.00000	.50256	5 26030	13 37200
-398 650	299 660	02453	00294	02617	- 11377	-.02072	.00003	00000	50519	5 30400	13 43400
-397 750	399 710	02512	00318	02608	-.11079	-.01613	00003	.00000	50013	5 31180	13 43100
	GRADIENT	00000	00000	.00000	00000	.00000	.00000	00000	00000	00000	.00000

RUN NO 1438/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 + 0	99 724	03272	00424	.02085	-.06449	-.01913	.00002	.00000	.49810	5 30310	13.44000
-197 540	199 800	03486	00394	02610	- 07635	-.02213	.00002	.00000	.50996	5.29620	13.45600
- 97 190	299 910	02419	00192	03.40	-.10279	-.02921	.00002	.00000	.53418	5 27180	13 43700
-.196 910	398 380	.0 453	- 00197	.02977	-.11548	-.02810	.00002	.00000	.68951	5.35010	13.39800
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1437/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 847	99 913	02954	00583	01652	- 04557	- 01784	00061	.00000	44910	5.31820	13 42700
-98 147	199 870	03148	00483	02206	-.06936	- 02071	00002	00000	.48085	5 30670	13.42800
97 538	299 820	02295	00377	02712	-.09541	-.02451	00002	00000	47318	5 28850	13 43200
-97 422	399 620	00773	- 00370	03243	-.11402	- 02803	.00002	.00000	93702	5.30360	13.42100
	GRADIENT	00000	00000	00000	00000	00000	00000	.00000	00000	00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8170) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258 5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -15.000
DLTBTA = 4 000 X = 600 000
GRID = 6.000

RUN NO. 1440/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396 570	200 240	- 02856	- 01245	.02468	-.06752	-.02458	.00000	.00000	.27718	-4.69110	9.41930
-399 220	300 38L	- 03196	- 01042	.02217	-.06812	-.01935	.00000	.00000	.35652	-4.70000	9.51940
-396.170	399 300	- 03606	- 00899	02324	-.06975	- 01521	.00000	.00000	.41170	-4.66410	9.41830
	GRADIE..T	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1441/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5. 0/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-136.510	200.410	- 02137	-.00867	.02083	- 04476	-.01866	-.00000	.00000	.29889	-4.71300	9.45150
-195 970	300.000	-.02855	- 01518	.02688	- 05396	-.02524	- 00000	.00000	.20818	-4 71140	9.41950
-197.990	401 660	-.03815	- 01831	02732	- 06390	- 02516	-.00000	00000	.24550	-4 78760	9.45330
	GRADIENT	00000	00000	00000	.00000	00000	00000	00000	.00000	.00000	.00000

RUN NO 1442/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96 052	198 990	- 02254	-.00860	01813	- 03717	- 01530	.00000	00000	.31636	-4.64700	9.35040
-98 384	300 610	- 02359	- 01163	.02422	- 04602	- 01829	.00001	.00000	.23435	-4 71970	9.46340
-97 503	399 790	-.03819	- 01739	02978	-.06016	- 02495	- 00000	.00000	.26314	-4.66550	9 41620
	GRADIENT	00000	00000	00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8171) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 6 000

RUN NO 1433/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396 490	99 760	00265	- 00224	02716	-.06674	- 02490	.00000	00000	1 20260	30220	9.41380
-395.980	200 550	- 00525	- 00265	.02599	-.06907	-.02280	.00000	.00000	.22702	.27891	9.38208
-397 390	299 680	- 00500	- 00203	02211	-.07016	-.01704	00001	.00000	29853	31665	9.42960
-397 160	399 830	- 00695	- 00136	02396	-.07007	-.01356	00001	.00000	45036	.31279	9.42580
	GRADIENT	00000	00000	00000	00000	.00000	00000	00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8171) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 6.000

RUN NO. 1432/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.730	100.010	.00742	-.00028	.01706	-.03817	-.01462	.00000	.00000	.61893	.30112	9.43500
-196.720	199.830	.00301	- 00232	.02193	-.04609	-.01797	.00001	00000	1 14850	.29654	9.44740
-196 560	300 110	- 00854	-.00331	.02899	-.05865	-.02273	-.00000	.00000	.31199	.27857	9.44240
-197 510	399 380	-.00801	-.00911	.02753	-.06659	-.02505	.00000	.00000	-.22910	.30499	9.44470
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1431/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98 012	99.703	- 00006	-.00128	.01491	-.03610	-.01290	.00001	.00000	.00000	.31033	9.42830
-99 108	199.640	00364	-.00126	.01961	-.03390	-.01331	.00001	.00000	.84178	.31425	9.45770
-97 567	299 960	-.00364	-.00143	.02481	-.04982	-.01885	.00000	.00000	.30843	.29275	9.43390
-97 647	399 600	- 01412	-.00849	.02922	-.06345	-.02506	-.00000	.00000	.15801	.30678	9.42640
	GRAD FNT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8172) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -5.000
DLTBTA = 4 000 X = 600 000
GRID = 6 000

RUN NO 1428/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397 130	98 963	02833	.00656	02931	-.07227	-.02242	.00001	.00000	.42446	5.35030	9 47010
-398 870	199 570	02730	.00453	.02689	-.07796	- 01969	.00002	.00000	.47180	5.31310	9.52660
-399 610	299 350	.02215	00523	02394	-.07718	- 01502	.00002	.00000	42137	5.32960	9 50040
-397 220	399 460	02695	.00303	.02389	-.07101	-.01277	.00002	.00000	51060	5.32290	9 42950
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8172) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -5.000
DLTBTA = 4 000 X = 600.000
GRID = 6.000

RUN NO 1429/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.220	99 678	.03141	00421	.02010	-.04572	-.01484	.00002	.00000	.49453	5.30050	9.44450
-198 650	199 370	02300	00704	.02554	-.05583	-.01666	00001	.00000	.37078	5 33160	9.50150
-196 330	299 720	01800	.00216	02974	-.07250	- 02250	.00001	.00000	.50508	5 29410	9.40940
-195.850	401 160	.01617	-.00117	.02802	-.07755	-.02026	00002	.00000	.64355	5.23080	9.38120
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1430/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98 276	99 737	.02812	00347	01705	-.03432	- 01181	.00001	.00000	50244	5.31420	9.43160
-98.138	199 790	.02881	00528	02127	- 04599	- 01598	.00002	.00000	.45929	5.30700	9.44110
-97 701	299 870	01897	00549	.02555	-.06555	- 01819	.00001	00000	.38295	5.29620	9.44280
-99 585	400.810	00932	- 00219	03057	- 07821	-.02156	.00002	00000	.76040	5.28100	9.45820
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8173) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258.5000 IN XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 6 000

RUN NO 1469/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397 260	300.000	- 05258	-.02439	02814	-.10879	- 04092	-.00002	.00000	.25709	-9.66840	17.40600
-397 900	401.580	- 06376	- 02566	02435	-.12094	- 03873	-.00001	.00000	.30139	-9.73100	17 40100
-397 630	500 290	- 07161	-.03271	.02355	- 13045	-.03289	-.00000	.00000	36287	-9.68310	17.43100
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO 1468 0 RN/L = 5 89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198 800	300 690	- 04629	- 01650	02552	-.08570	- 02976	- 00000	.00000	33448	-9 69240	17.46800
-197 990	400 570	- 05623	- 02257	03151	- 10430	- 03698	- 00002	00000	30207	-9 69120	17 43600
-199 290	499 720	- 06728	- 03023	02985	- 12466	- 03724	- 00001	00000	.26750	-9.65740	17.43100
	GRADIENT	00000	00000	00000	.00000	00000	00000	00000	00000	00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV81Y3) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 6.000

RUN NO. 1467/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.797	300.140	-.03988	-.01262	.02454	-.08145	-.02542	-.00000	.00000	.36334	-9 69140	17.44200
-97.488	399.700	-.04494	-.02182	.02826	-.09885	-.03356	-.00000	.00000	24134	-9.65300	17.39400
-97.809	500.060	-.06788	-.03139	.03155	-.12571	-.03735	-.00000	.00000	.25810	-9.66860	17 41600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV81Y4) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 6.000

RUN NO. 1464/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-398 490	298.780	-.02945	-.01526	.02854	-.11757	-.04036	-.00000	.00000	21762	-4.64910	17.53900
-397.510	399 810	- 03876	-.01593	02515	-.13116	-.03365	.00001	.00000	29507	-4.68040	17.41300
-397.080	499 750	- 04624	-.01169	.02675	-.14095	-.02532	.00002	.00000	.40930	-4.68090	17.40500
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1465/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198 700	300 130	-.02008	-.00925	.02619	-.09035	-.03074	-.00000	00000	.25925	-4.68390	17.46100
-197 610	399 450	- 02627	- 01807	03075	- 11582	-.03733	.00001	.00000	09556	-4.66810	17.40700
-198 650	502.550	- 04562	-.02088	.02874	-.13485	-.03440	.00001	.00000	26150	-4.77800	17.40700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1466/ 0 RN/L = 5.89 , GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98 303	300.010	- 01297	-.00906	.02282	-.08405	-.02824	.00001	.00000	.08779	-4.69370	17 45500
-99 121	400.350	-.02704	- 01521	.02917	-.11524	-.03289	.00001	.00000	.18599	-4.69760	17 46500
-98 134	501 040	- 05336	- 02200	.03218	-.13827	-.03387	.00001	.00000	29262	-4 71730	17 42400
	GRADIENT	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNO FROM O/ET (SV0175) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 6.000

RUN NO 1476/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397 990	99 860	.01352	-.00251	.02484	-.09318	-.03060	.00002	.00000	.72512	.30455	17.43900
-395.760	197 720	00770	-.00410	.02837	-.10975	-.03685	00001	.00000	.97565	.39253	17.40800
-397.200	299 860	- 00241	-.00728	.03081	-.13253	-.03520	.00002	.00000	-1 58650	.31380	17.41100
-398 140	399.710	-.01111	-.00592	.02812	-.14485	-.02809	.00003	.00000	.20741	.31050	17.42900
-397 680	499 910	-.01253	- 00483	.02634	-.14413	-.02346	.00003	00000	.31376	.30934	17.42000
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1477/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 810	99 649	00289	00084	.01813	-.07149	-.02353	.00001	.00000	.38115	.29445	17.46600
-200 090	199 390	00988	-.00090	.02149	-.07771	-.02684	.00001	.00000	.65715	.26208	17.53800
-197.670	299 730	.01173	-.00499	.02615	-.10390	-.02971	.00003	.00000	.89819	.31846	17.41400
-197.080	399 680	-.00568	-.00877	.07244	-.13321	-.03408	.00002	.00000	- 52260	.31693	17.40600
-197 760	501 750	- 02346	-.00985	.03077	-.14675	-.03007	00002	00000	.28867	.25588	17.37000
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	00000	.00000	00000	.00000

RUN NO. 1478/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98 170	99 838	- 00572	00126	02065	- 06348	-.01526	.00001	.00000	75085	.30020	17.43900
-97.660	199 840	01254	00050	01912	-.06980	-.02254	00002	00000	.56307	29256	17.44800
-98 369	299 870	00958	- 00292	02574	-.10418	- 02491	.00003	00000	.81172	.30810	17.45100
-97 974	399 970	- 00717	- 00703	02994	-.13130	-.03003	.00003	.00000	- 11534	.31158	17.43700
-98 467	501 310	-.02871	- 01258	03314	-.14703	-.03170	00002	00000	.27564	.25146	17 46400
	GRADIENT	00000	.00000	00000	.00000	00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8176) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 6 000

RUN NO 1458/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-398 820	299 680	- 05347	-.02439	.02345	-.08601	-.03433	-.00001	.00000	.26254	-9.66560	13.50000
-397 680	400 110	- 06178	- 02413	02336	-.09258	-.03056	-.00001	.00000	.30991	-9.67930	13.42100
-397 510	500 300	-.07186	-.02014	.02375	-.09979	-.02412	-.00001	.00000	.38941	-9.68410	13.41500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1459/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198 410	300 540	-.04565	-.01780	.02404	-.06645	-.02475	-.00000	.00000	.31036	-9.68400	13.45700
-197 150	399 880	-.05741	-.02412	.02909	-.08146	-.02993	-.00001	.00000	.28861	-9.67110	13.40900
-199 460	502 670	- 06837	-.02845	.02697	-.09267	-.03146	-.00001	.00000	.29151	-9.78300	13.48500
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 1460/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97 895	300 580	- 04250	-.01392	.02287	-.06226	-.02039	.00000	.00000	.35526	-9.70330	13.45300
98 018	400 690	- 04794	- 02163	.02788	- 07288	-.02701	-.00001	.00000	.27922	-9.69440	13.44800
-9E 578	500 510	- 06735	- 02937	03057	-.09069	-.02997	- 00001	.00000	.27705	-9.70080	13.38500
	GRADIENT	00000	00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8177) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10 000
BET-OT = 5 000 DLTALF = -15 000
DLTBTA = 8 000 X = 900 000
GRID = 6 000

RUN NO. 1463/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397 310	299 710	- 02968	- 01536	02771	-.08893	-.03225	.00000	.00000	.21836	-4.67690	13.41300
-398 070	399 890	- 04057	- 01338	.02433	-.09831	-.02568	00000	00000	.35371	-4.67940	13 43800
-397 220	499 300	- 04613	-.00921	02504	-.10338	- 01903	00001	00000	.44259	-4.68830	13 42300
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	00000	.00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8177) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 6.000

RUN NO. 1462/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 660	300 090	- 02212	- 01038	.02452	-.07062	- 02363	.00001	.00000	.25326	-4.68810	13.43900
197 440	398 310	- 03118	- 01681	.02885	-.08573	-.02984	.00000	.00000	.20286	-4.62640	13.43800
-198 040	498 700	- 04269	- 01853	.02697	- 09793	- 02831	.00000	00000	.27863	-4.63670	13.42700
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1461/ 0 RN/L = 5.85 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 235	300 110	- 01760	- 00905	.02266	-.06330	-.02193	00001	.00000	22055	-4.68750	13.44000
-97 108	399 690	- 02773	- 01504	02759	-.08071	- 02640	00001	00000	.20044	-4.67120	13.40500
-97 868	499 570	- 04734	-.02052	.02953	- 09716	- 02853	.00000	00000	.27897	-4.67420	13.42600
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8178) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -10.000
DLTBTA = 8.000 X = 900 000
GRID = 6 000

RUN NO. 1475/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196 940	99 735	00968	-.00287	02292	-.07064	-.02575	.00001	00000	80521	31332	13.39700
+00 450	200 650	00346	- 00412	02802	-.08598	-.02971	.00001	.00000	1.45100	.27467	13.54300
398 900	301 190	- 00656	- 00554	.02961	-.10051	-.02778	.00001	.00000	-.01696	.26272	13 42300
-0 340	399 680	- 01344	- 00366	02541	-.10619	- 02199	.00002	.00000	.39499	.31422	13.43700
3 48 300	499 900	- 01132	- 00311	.02437	-.10314	-.01809	00002	.00000	.39339	31387	13.43600
	GRADIENT	00000	00000	.00000	.00000	00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV81781 (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 6.000

RUN NO. 1474/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.020	99 836	.00960	-.00067	.01807	-.05871	-.01727	.00002	.00000	.64195	.28890	13.43500
-198 110	199 870	00658	-.00144	.02108	-.06254	-.02039	.00002	.00000	.74910	.30523	13.43400
-197 870	299 960	00141	-.00380	.02492	- 07698	-.02322	.00002	.00000	1.21220	.30779	13.44200
-198 220	398 790	- 00957	-.00779	.03010	-.09725	-.02826	.00002	.00000	.00427	.34255	13.48100
-197 830	498 150	- 01831	-.00831	.02780	-.10455	-.02511	.00001	00000	26421	.37143	13.40900
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

RUN NO. 1473/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-100 220	99 653	- 00025	-.00176	.01826	-.04674	-.01502	.00001	.00000	.00000	.29454	13 52300
-99 669	198 110	00904	- 00072	.01882	-.05364	-.01815	.00001	.00000	61889	34016	13 53100
-98 603	299 840	00487	- 00253	.02384	-.07369	-.02068	.00002	.00000	96698	.31147	13.43400
-97 317	399 630	-.00830	- 00594	.02756	-.09225	-.02480	.00002	.00000	.07588	31856	13.41300
-97 946	499.680	- 02564	- 01068	.03030	- 10412	-.02622	.00001	.00000	.29127	.31581	13.43000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV81791 (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 4 000 X = 900.000
GRID = 6 000

RUN NO. 1457/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396 810	300 020	- 05676	- 02392	02660	- 06430	-.02588	-.00001	.00000	.28775	-9 67220	9 41100
-395 750	400 210	- 06203	- 02222	02287	-.06989	-.02139	-.00001	.00000	.33319	-9 67750	9 40850
397 220	500 370	- 07001	- 01773	02384	- 07273	- 01625	-.00001	00000	40912	-9.68120	9.42910
	GRADIENT	00000	00000	00000	00000	00000	00000	.00000	00000	00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8179) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -20.000
DLTBTA = 4 000 X = 900.000
GRID = 6.000

RUN NO 1456/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 690	300 690	- 04294	- 01898	.02273	-.04818	-.01872	-.00000	.00000	27279	-9.69500	9.44390
-197 120	398 340	- 05547	- 02563	.02694	- 05529	- 02435	-.00001	.00000	.25842	-9 61140	9.42810
-197.950	499 710	-.06813	-.02785	.02611	-.06492	-.02349	-.00001	00000	29679	-9.65220	9.44520
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO 1455/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98 064	299.380	- 04009	- 01634	.02183	- 04379	- 01522	.00001	00000	29768	-9.66870	9.43320
-97 685	399 690	-.05139	- 02161	.02668	- 05246	- 01897	-.00000	.00000	28831	-9 66210	9 41210
-97 925	499 750	- 06624	- 02970	02884	- 06158	-.02301	- 00001	00000	.26823	-9.66460	9 42850
	GRADIENT	.00000	00000	00000	00000	00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8180) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
LREF = 1290.3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -15.000
DLTBTA = 4 000 X = 900.000
GRID = 6.000

RUN NO 1452/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397 030	299 820	- 03104	- 01464	02716	- 06437	- 02441	.00000	00000	25128	-4.67060	9.41850
399 260	400 680	- 03870	- 01166	02321	-.06819	-.01868	- 00000	00000	37420	-4 72360	9.53200
-397 420	499 410	- 03992	- 00917	02325	- 06913	-.01398	.00000	00000	42596	-4 67510	9 43670
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	00000	00000	00000	.00000

RUN NO 1453/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 500	300 080	- 02156	- 01138	02275	- 04755	- 01910	.00001	00000	21095	-4 68790	9 43740
-196 850	399 810	- 03299	- 01695	02787	- 05851	- 02323	.00000	00000	.22105	-4.67710	9 41330
-198 970	500 850	- 04708	- 02102	03506	- 08562	- 02037	- 00000	00000	34657	-4 70080	9 37460
	GRADIENT	00000	.00000	.00000	00000	.00000	00000	00000	00000	00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8180) (11 JUL 75)

REFERENCE DATA

SREF =	2690 0000 SQ FT.	XMRP =	1258.5000 IN XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400 0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5 000	DLTALF =	-15.000
DLTBTA =	4 000	X =	900.000
GRID =	6.000		

RUN NO. 1454/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96 363	300 090	- 02068	-.00895	.02284	-.04542	-.01539	.00001	.00000	.27949	-4.68580	9.44590
-97 825	400 200	-.02924	- 01431	.02634	-.05391	-.01943	.00000	.00000	.23863	-4 68040	9 43800
-98 483	501 020	- 04571	-.01990	.02788	-.06260	- 02306	-.00000	.00000	.27762	-4.74630	9 48070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8181) (11 JUL 75)

REFERENCE DATA

SREF =	2690 0000 SQ FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290 3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290 3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-15.000
DLTBTA =	4.000	X =	900.000
GRID =	6.000		

RUN NO. 1470/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397 310	99 885	00569	- 00231	.02308	-.05119	-.01927	.00001	.00000	.88509	.31088	9.43280
-395 010	198 730	- 00150	- 00305	.02778	-.05829	-.02189	.00001	.00000	-.87646	35431	9 37400
-397 680	299 650	- 00517	- 00491	.02819	-.06839	-.02260	.00001	.00000	-.09353	30876	9 42920
399 646	400 210	- 00908	- 00335	02306	-.06943	-.01688	00001	.00000	.32520	.29003	9.52510
-396 510	499 320	- 00815	- 00245	.02285	-.06768	-.01294	00002	.00000	37432	.32285	9.42670
	GRADIENT	00000	00000	00000	.00000	.00000	00000	.00000	.00000	.00000	00000

RUN NO. 1471/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
- 96 460	99 821	00943	- 00083	01751	-.03934	- 01303	00001	.00000	65533	28093	9 43040
-199 040	200 460	00514	- 00196	01984	- 04384	- 01607	00001	.00000	86648	26272	9.51090
-198 680	300 650	- 00147	- 00277	02408	-.05234	-.01748	.00001	00000	- 76595	.28693	9.47660
-196 930	399 740	- 00353	- 00635	02921	-.06360	-.02173	.00001	00000	25292	31316	9 41610
-197 240	500 730	- 00264	- 00604	02541	-.06750	-.02035	.00001	00000	07577	.26664	9 40610
	GRADIENT	00000	00000	00000	00000	.00000	00000	00000	00000	00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8181) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258 5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 6.000

RUN NO. 1472/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.973	101 120	-.00162	- 00197	.01700	-.03622	-.01244	00001	.00000	-.28133	26856	9.41480
-97 774	199 820	00314	- 00063	.01941	-.03887	- 01300	00001	.00000	.73675	.29551	9 44320
-97 532	299 880	- 00061	- 00151	02262	-.04711	- 01565	00001	00000	-1.20750	.31158	9.43170
-98 225	400 000	-.00970	-.00457	02621	-.05850	-.01955	.00001	.00000	.25176	.30916	9.44140
-98 366	500 980	- 01712	- 01088	02836	-.06712	-.02140	.00001	.00000	.13340	27110	9 45470
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8182) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10.000
BET-OT = 5 000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 6.000

RUN NO 1503/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-398 540	200 530	- 03771	- 01703	02553	-.11212	- 03782	- 00001	00000	.26586	-9.69880	21.45100
-398 340	300 470	- 05234	- 02022	02917	- 13993	-.03976	- 00000	00000	31294	-9 68840	21 44700
-397 740	398 570	- 06910	- 02236	03223	-.15299	- 04564	-.00003	.00000	35820	-9 61100	21 44000
-397 430	500 240	-.07339	- 02584	02710	- 16266	- 04413	- 00002	00000	33764	-9.67750	21 40200
	GRADIENT	00000	00000	00000	00000	0000	00000	00000	00000	00000	00000

RUN NO 1504/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198 620	200 300	- 03583	- 01448	02167	- 09472	- 02638	00001	00000	30016	-9.68320	21.45400
-198 090	300 320	- 04575	- 01278	02633	- 11044	- 03077	- 00003	00000	.39006	-9 67440	21.42500
-197 640	399 780	- 04735	- 02045	02872	- 12927	- 03977	- 00001	00000	28006	-9 66150	21 39800
-197 900	499 760	- 06404	- 02948	03352	-.16545	-.04202	00003	00000	.25962	-9 66480	21.41700
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8182) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 6.000

RUN NO. 1505/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.410	200.460	-.03744	-.00675	.02322	-.08813	-.01508	.00001	.00000	.46156	-9.68720	21.43900
-98.719	300.570	-.03645	-.00810	.02671	-.11000	-.02339	.00001	.00000	.43124	-9.69620	21.45900
-98.262	400.700	-.04512	-.01860	.03025	-.14050	-.03305	.00001	.00000	.29434	-9.69920	21.45000
-97.820	500.240	-.07292	-.02601	.03610	-.17803	-.03595	.00001	.00000	.33433	-9.66960	21.43000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8183) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 6.000

RUN NO 1496/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.150	100.150	-.03764	-.00877	.02246	-.10301	-.03298	.00001	.00000	-.23704	-4.67760	21.40200
-401.520	200.930	-.02051	-.00832	.02589	-.12803	-.03561	.00000	.00000	.29906	-4.69850	21.54300
-397.880	299.700	-.03851	-.01168	.03062	-.14139	-.04180	-.00001	.00000	.29622	-4.66610	21.41200
-397.960	399.640	-.03454	-.01769	.03176	-.16229	-.04372	.00000	.00000	.22216	-4.67950	21.42300
-398.340	499.870	-.04496	-.01578	.02903	-.18057	-.03561	.00002	.00000	.33854	-4.68160	21.44200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1495/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.430	100.130	-.01534	-.00544	.02124	-.09309	-.02166	.00002	.00000	.33600	-4.67190	21.42200
-198.630	200.440	-.01994	-.00444	.02279	-.09517	-.02777	.00000	.00000	.43106	-4.68160	21.45100
-198.010	300.030	-.01097	-.00908	.02467	-.11487	-.03302	.00001	.00000	-.00526	-4.68450	21.44100
-198.601	400.180	-.02187	-.01484	.03072	-.15413	-.03507	.00003	.00000	.10233	-4.69660	21.44900
-198.800	499.960	-.05000	-.01786	.03673	-.18567	-.03658	.00002	.00000	.33395	-4.70300	21.48200
	GRADIE	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SVB183) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ FT.	XMRP =	1258.5000 IN XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHE	ZMRP =	400.0000 IN ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-15.000
DLTBTA =	16.000	X =	1200.000
GRID =	6.000		

RUN NO. 14947 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.414	100.130	-.02474	-.00246	.02416	-.08202	-.01148	.00001	.00000	.51986	-4.68160	21.44700
97.588	200.160	-.00939	-.00205	.02135	-.08035	-.02013	.00001	.00000	.43394	-4.67140	21.41100
98.206	299.860	-.00852	-.00668	.02661	-.12269	-.02581	.00003	.00000	.02673	-4.68090	21.42400
-97.727	399.600	-.02969	-.01182	.03199	-.16341	-.02901	.00003	.00000	.30449	-4.67010	21.41000
98.153	499.610	.05509	-.01611	.03870	-.18840	-.03392	.00002	.00000	.38065	-4.67420	21.42100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SVB184) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ FT	XMRP =	1258.5000 IN XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-10.000
DLTBTA =	16.000	X =	1200.000
GRID =	6.000		

RUN NO 14917 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.890	99.909	.01218	.00047	.02342	-.11661	-.03229	.00002	.00000	.56386	31.155	21.43800
-398.446	199.910	.00969	-.00280	.02653	-.13241	-.03700	.00001	.00000	.81382	30.989	21.44000
-395.620	298.810	.00710	-.00552	.03173	-.15689	-.03778	.00003	.00000	1.15910	37.993	21.38600
-399.090	399.180	-.00570	-.00771	.03528	-.18248	-.03717	.00003	.00000	-.37461	.32442	21.51700
397.710	499.900	-.00289	-.00749	.03052	-.19137	-.03234	.00004	.00000	.17275	30.751	21.42200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 14927 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.856	99.638	.00301	.00116	.02084	-.08330	-.02688	.00001	.00000	.31209	31.778	21.45400
-398.250	199.370	.01785	-.00161	.02174	-.10322	-.02839	.00003	.00000	.65639	30.013	21.51700
398.830	300.750	.01340	-.00537	.02792	-.14519	-.02803	.00005	.00000	.79142	25.165	21.52500
-397.930	399.800	-.00324	-.00489	.03307	-.17327	-.03178	.00004	.00000	-.35020	.31353	21.41800
397.900	499.490	-.01853	-.01126	.03628	-.19030	-.03694	.00003	.00000	.15361	.30956	21.42000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8184) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 0.000 DLTALF = -10.000
DLTBTA = 15.000 X = 1200.000
GRID = 6.000

RUN NO. 1493/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.203	99.821	.00629	-.00002	.02160	-.06662	-.01706	.00002	.00000	.55733	.31478	21.44600
-98.059	199.920	.02152	.00127	.02342	-.10333	-.01769	.00004	.00000	.54856	.31006	21.44000
-97.841	299.900	.00524	-.00068	.02937	-.15105	-.02166	.00005	.00000	.64439	.30801	21.43600
-98.163	399.910	-.00798	-.00430	.03327	-.17599	-.02829	.00004	.00000	.20323	.30852	21.44300
-97.990	499.740	-.01922	-.01092	.03551	-.19070	-.03639	.00003	.00000	.18199	.31655	21.42000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8185) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 6.000

RUN NO. 1502/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.870	199.960	-.04264	-.01659	.02520	-.09224	-.02986	-.00001	.00000	.31100	-9.67240	17.41100
-397.900	299.810	-.04806	-.02185	.02818	-.11009	-.03233	.00001	.00000	.26371	-9.66040	17.40600
-397.750	400.080	-.05600	-.02358	.03099	-.12367	-.03605	-.00001	.00000	.33396	-9.67850	17.42200
-397.320	499.270	-.07503	-.02437	.02647	-.13154	-.03334	-.00001	.00000	.35734	-9.69250	17.38300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1503/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-398.970	199.960	.03817	-.01315	.02045	-.07269	-.02465	.00000	.00000	.34306	-9.63990	17.35600
-398.730	300.420	-.04758	-.01432	.02423	-.09079	-.02565	-.00000	.00000	.37446	-9.68820	17.44100
-398.220	400.620	-.05341	-.01998	.02807	-.10387	-.03226	-.00001	.00000	.32211	-9.69920	17.44300
-398.890	500.220	-.06550	-.02619	.03226	-.12562	-.03622	-.00001	.00000	.28265	-9.67510	17.49100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8185) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT XMRP = 1258 5000 IN XS
LREF = 1290 3700 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20 000
DLTBTA = 12.000 X = 1200.000
GRID = 6.000

RUN NO 1500/ 0 RN/L = 5 99 GRADIENT INTEPVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-1[illegible] 260	199 770	- 03170	- 01187	01950	- 06599	- 01724	00001	.00000	32151	-9.67830	17 48400
-97 242	300 230	- 03652	- 01178	02415	- 08089	- 02236	00000	.00000	35899	-9.67340	17.41300
97 557	399 680	- 04542	- 01926	02677	- 1008.	- 03034	- 00000	.00000	.28594	-9 66630	17.40800
-97 241	500 310	- 00 52	- 02837	03223	- 12720	- 03329	00000	.00000	27442	-9 67550	17 40100
	GRADIENT	00000	00000	00000	00000	.00000	00000	00000	00000	00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEP.ING FROM O/ET (SV8186) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT 5 000 DLTALF = -15.000
DLTBTA = 12 000 X = 1200.000
GRID = 6.000

RUN NO 1485/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395 660	99 354	- 01279	- 00849	.02 7	-.06415	-.02722	00001	00000	11278	-4 64330	17 37300
-397 890	200 330	- 01691	- 01019	02520	- 10166	- 02781	00002	00000	.15727	-4.68980	17.44000
-397.720	300 050	- 02784	-.01218	02814	-.11313	-.03324	.00001	.00000	.27610	-4 68900	17 43000
-397 440	399 820	-.03787	-.01649	03050	-.12930	-.03454	00001	00000	.27759	-4 67450	17.41600
-397 290	499.910	-.04697	- 01387	02692	-.13987	-.02772	.00001	00000	.37856	-4 68690	17 41300
	GRADIENT	00000	00000	00000	.00000	00000	.00000	.00000	00000	00000	00000

RUN NO. 1486/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198 220	100.210	- 01326	-.00518	01983	- 07444	- 02076	.00001	00000	.30999	-4 67860	17 44400
-200 030	201 040	- 02049	- 00598	02121	-.07970	-.02380	.00000	00000	.38122	-4 70860	17.51400
-.39 090	299 780	- 01827	- 00928	02362	- 09068	- 02803	.00000	00000	22512	-4 68360	17.42200
-197 590	399 640	- 02450	- 01488	02844	- 11485	- 03076	00002	.00000	15349	-4 67780	17 41500
-197 420	499 400	- 04475	- 01867	03238	-.13609	-.03275	00001	.00000	29073	-4.66920	17.41800
	GRADIENT	00000	00000	00000	00000	00000	.00000	00000	00000	00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8186) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 6.000

RUN NO. 1487/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.147	100.170	-.01933	-.00447	.02035	-.06377	-.01418	.00001	.00000	.42480	-4.67710	17.44300
-98.242	200.280	-.01504	-.00317	.01990	-.06345	-.02016	.00000	.00000	.43949	-4.68020	17.43900
-98.217	300.140	-.01054	-.00802	.02279	-.08757	-.02502	.00001	.00000	.04277	-4.69700	17.44800
-97.857	400.210	-.02565	-.01327	.02825	-.11652	-.02764	.00002	.00000	.21851	-4.69090	17.43600
-96.129	499.740	-.04886	-.01719	.03351	-.13792	-.02978	.00001	.00000	.33787	-4.66490	17.35600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV9187) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 6.000

RUN NO. 1490/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-401.660	99.783	.01199	-.00 2	.02300	-.09663	-.02535	.00002	.00000	.67711	.30062	17.52530
-397 390	199 790	.00745	- 00296	.02488	-.10549	-.02900	.00002	.00000	.87766	.31888	17.41600
-400 390	300 990	.00166	-.00505	02941	-.12493	-.03036	.00003	.00000	2 78440	.25935	17.50300
-400 100	401 650	- 01101	-.00679	.03257	-.14047	-.03071	.00002	.00000	.14683	.25052	17.47800
-398.010	499.800	-.01514	-.00581	.02753	-.14468	-.02644	.00002	.00000	.31491	.31141	17.43400
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1489/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196 160	99 654	00523	.00053	.02018	-.06845	-.02391	.00001	.00000	.51897	.33883	17.37900
-194 100	199 030	.01166	-.00166	.02034	-.07920	-.02490	.00002	.00000	.69389	.35574	17.35600
-197 540	299.900	01099	-.00411	.02513	-.10692	-.02479	.00004	.00000	.86144	.30717	17.43200
-198 130	399.980	-.00389	-.00540	.02930	-.12842	-.02785	.00003	.00000	-.40965	.30792	17.43800
-198 480	499.570	- 01886	-.00948	03326	-.14276	-.03155	.00002	.00000	.22912	.31872	17.44700
	GRADIENT	00000	.00000	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8187) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 6.000

RUN NO. 1488/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.742	99 982	.00219	.00027	.01849	-.05169	-.01857	.00001	.00000	.50270	.31960	17.42300
-101.190	198.470	01779	-.00026	.01998	- 07440	-.01932	.00003	.00000	.60204	.34083	17.50900
-97 938	299 740	.00089	-.00211	.02559	-.10765	-.02167	.00003	.00000	.76264	.31152	17.42600
-97.784	399 710	-.00735	-.00458	.02916	-.12919	-.02566	.00003	.00000	.14254	.31521	17.42100
-97.896	499 440	-.02075	-.00963	.03224	-.14152	-.03097	.00002	.00000	.25687	.32190	17.41700
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRT'G FROM O/ET (SV8188) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 8.000 X = 1200.000
GRID = 6.000

RUN NO. 1497/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-398.260	200 430	-.04454	-.01726	.02470	- 07294	-.02283	.00000	00000	.31209	-9.69070	13.44100
-397 210	300 490	- 04900	-.02267	.02663	- 08293	-.02663	.00000	00000	.25800	-9.69170	13.42800
-399 540	399 910	- 06166	- 02455	02872	- 09510	-.02955	- 00001	00000	.30447	-9.69480	13.50600
-397 300	499 410	-.07226	- 02244	.02456	-.09850	- 02605	-.00001	.00000	.36760	-9.66760	13.43300
	GRADIENT	00000	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1498/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197 960	200 420	- 03783	- 01245	01977	-.05922	-.01911	-.00000	00000	.35418	-9.68340	13.43500
-200 500	302 090	- 04760	- 01556	02279	-.07058	-.02118	-.00000	00000	.35578	-9.75800	13.50800
-201 140	402.600	- 05750	-.02032	.02765	-.08257	-.02474	-.00000	00000	.34048	-9.78160	13.54200
-197 660	499 930	- 06809	-.02682	.02958	-.09036	-.02953	- 00001	00000	.30755	-9.66990	13.41500
	GRADIENT	.00000	.00000	00000	00000	00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8188) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -20.000
DLTBTA = 8.000 X = 1200.000
GRID = 6.000

RUN NO. 1499/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.586	200.300	-.03656	-.01136	.01900	-.04687	-.01704	.00000	.00000	.36742	-9.68120	13.43200
-97.553	300.450	-.04089	-.01304	.02271	-.05969	-.01953	-.00000	.00000	.36153	-9.68720	13.43200
-97.629	400.770	-.04933	-.01909	.02574	-.07419	-.02388	-.00001	.00000	.31256	-9.70190	13.43700
-96.262	499.810	-.06469	-.02677	.03084	-.08952	-.02703	-.00001	.00000	.29223	-9.66640	13.36500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8189) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -15.000
DLTBTA = 8.000 X = 1200.000
GRID = 6.000

RUN NO. 1484/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.150	100.040	-.01506	-.00891	.02187	-.06700	-.02068	.00001	.00000	.16509	-4.67710	13.41200
-399.610	201.170	-.01761	-.01113	.02381	-.07590	-.02249	.00002	.00000	.13551	-4.72560	13.49000
-397.420	299.650	-.02720	-.01300	.02657	-.08441	-.02649	.00001	.00000	.24698	-4.67620	13.41300
-399.860	401.720	-.03766	-.01546	.02884	-.09598	-.02836	.00000	.00000	.29539	-4.74630	13.49700
-398.340	499.770	-.04698	-.01176	.02520	-.10215	-.02174	.00000	.00000	.41110	-4.67530	13.43800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1483/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.350	99.264	-.01090	-.00574	.01900	-.05706	-.01683	.00001	.00000	.21206	-4.64730	13.37400
-195.790	199.110	-.01974	-.00652	.02029	-.06196	-.01859	.00001	.00000	.34055	-4.63140	13.35800
-197.750	300.010	-.02187	-.00887	.02332	-.07107	-.02064	.00001	.00000	.29925	-4.68690	13.43300
-197.330	399.980	-.02744	-.01370	.02612	-.08264	-.02479	.00001	.00000	.23149	-4.68900	13.42900
-198.430	499.680	-.04395	-.01746	.02999	-.09662	-.02736	.00000	.00000	.30509	-4.67270	13.45700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8183) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ FT	XMRP =	1258.5000 IN XS		
LREF =	1290.3600 INCHES	YMRP =	.0000 IN YS		
HREF =	1290.3600 INCHES	ZMRP =	400.0000 IN ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-15.000
DLTBTA =	6.000	X =	1200.000
GRID =	6.000		

RUN NO 14827.0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-499.000	100.300	-.01578	-.00567	.01862	-.04819	-.01354	.00001	.00000	.33261	-4.67430	13.42300
-.590	199.940	-.01735	.00490	.01999	-.05099	-.01720	.00000	.00000	.38797	-4.66260	13.52700
-.287	301.810	-.01465	-.00896	.02156	-.05366	-.02080	.00001	.00000	.14914	-4.74690	13.54300
-.000	400.450	-.01001	-.01329	.02017	-.05182	-.02347	.00001	.00000	.23547	-4.78080	13.52900
.498	499.420	-.00401	-.01719	.03004	-.05484	-.02632	.00000	.00000	.30008	-4.66530	13.42100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8190) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ FT	XMRP =	1258.5000 IN XS		
LREF =	1290.3600 INCHES	YMRP =	.0000 IN YS		
HREF =	1290.3600 INCHES	ZMRP =	400.0000 IN ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	5.000	DLTALF =	-10.000
DLTBTA =	8.000	X =	1200.000
GRID =	6.000		

RUN NO 14791.0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.950	99.274	.00993	.00210	.02137	-.07158	-.01991	.00002	.00000	.74388	33134	13.35800
-.395.450	198.790	.00544	-.01273	.02382	-.07798	-.02224	.00002	.00000	.95271	35.198	13.35200
-395.230	298.410	-.00070	-.02420	.02702	-.09058	-.02424	.00002	.00000	-3.74780	35525	13.3.500
-.000	400.080	-.01202	-.03532	.03051	-.10402	-.02531	.00001	.00000	.27230	29297	13.54000
-.394.740	499.460	-.02498	-.04394	.02389	-.10324	-.02077	.00001	.00000	.40209	32302	13.44300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 14827.0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.200	99.367	.00757	-.00033	.01974	-.05579	-.01865	.00001	.00000	.61357	33902	13.35700
-.495.950	200.340	.00539	-.00126	.02030	-.05670	-.01928	.00001	.00000	.75136	29499	13.45800
-.795.980	300.710	.00493	-.00357	.02339	-.07750	-.02035	.00002	.00000	1.11630	26667	13.48500
-.000.110	401.230	-.00630	-.00466	.02702	-.08159	-.02324	.00002	.00000	.05611	26561	13.53300
-.000.510	502.370	-.02.21	-.00820	.03053	-.10271	-.02599	.0001	.00000	.31272	21918	13.51900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8190) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 5.000 DLTALF = -10.000
DLTBTA = 8.000 X = 1200.000
GRID = 6.000

RUN NO. 1481/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.453	100 390	.00168	-.00024	01827	-.04042	-.01597	.00001	.00000	.69415	.31471	13.36000
-97 472	199 860	01264	-.00154	.01880	-.05259	-.01738	.00002	.00000	67963	.31653	13.42800
-97 615	299 960	.00610	-.00218	.02309	-.07404	-.01870	.00002	.00000	.84966	.31415	13.42700
-97 614	399.990	-.00707	-.00455	.02595	-.08927	-.02222	.00002	.00000	.12757	.30930	13.43300
-96 699	499 730	-.02088	-.00808	.02936	-.09939	- 02500	.00001	.00000	.31267	.31612	13.39500
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8191) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1259 5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = -4.000 X = .000
GRID = 17.000

RUN NO. 1524/ 0 RN/L = 3.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96 812	49 353	04889	01552	.03359	-.02209	.00572	.00002	.00000	.36260	10.43500	11.89700
95 406	99 989	04422	.01415	03449	-.03283	.00663	.00003	.00000	.36087	10.40200	11.92200
97 397	199 810	.02503	01189	.03370	-.03296	-.00206	.00002	.00000	24906	10.42000	11.85700
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1523/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195 800	50 450	.01401	02024	.03145	-.02397	-.02279	-.00001	.00000	-.44976	10.41900	11.99800
197 280	100 170	01217	.02282	.03259	-.04430	-.01448	-.00000	.00000	-.78012	10.39300	11.88000
196 910	199 830	00984	.02635	.03278	-.04879	-.01398	-.00002	.00000	-1.34030	10.41600	11.88200
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8192) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = -4.000 X = .000
GRID = 17.000

RUN NO. 1526/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.233	-.788	.11132	02293	.03694	-.00935	.00071	.00001	.00000	.44300	15.48400	11.95500
97.095	99.493	.08780	.01012	03292	-.02528	-.00706	.00002	.00000	.50842	15.44800	11.88400
92.973	200.110	05378	.01553	.03166	-.06338	-.00919	.00001	.00000	.38331	15.48100	11.98700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1525/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.600	-.071	.06427	.02393	.03451	-.06170	-.01656	.00002	.00000	.32308	15.45300	11.95100
196.590	99.128	.06732	.02366	.03089	-.07793	-.01210	.00002	.00000	.33809	15.47600	11.93100
196.210	199.630	.07566	.01981	.02906	-.08773	-.00820	.00004	.00000	.40277	15.43200	11.90800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8193) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 17.000

RUN NO. 1520/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.470	99.723	.05681	.02523	.04760	-.03638	.01600	.00001	.00000	.27135	10.42000	15.95200
-3.746	99.708	.04189	.01717	.04800	-.03403	.01548	.00001	.00000	.29597	10.42900	15.92400
-2.749	199.290	.02579	.00649	.03739	-.03858	-.00076	.00002	.00000	.41023	10.43400	15.87400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1521/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.639	50.323	.01800	.01824	.03319	-.05769	-.01244	.00001	.00000	-.13891	10.41100	15.93200
96.847	99.591	.00724	.02235	.03473	-.06748	-.00885	-.00001	.00000	-1.63300	10.44900	15.89000
97.172	199.760	.01552	.02069	.03492	-.06004	-.01659	-.00001	.00000	-.36927	10.43100	15.86300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8193) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 17.000

RUN NO. 1522/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.010	49 825	02061	.02236	.03263	-.08330	-.02143	-.00000	.00000	- 9074	10.45000	15.91700
195.870	99 000	.01954	.02453	.03347	-.08676	-.01953	-.00001	.00000	-.31385	10.47600	15.89200
195.860	199.290	02510	.02552	.03399	-.08171	-.02212	-.00002	.00000	-.14152	10.48400	15.93600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8194) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 17.000

RUN NO 1514/ 0 RN/L = 3 96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-4 023	- 847	13588	.03605	.04935	-.02028	.01033	-.00000	.00000	.40023	15.46000	15.96700
-2 691	99.044	.09537	01472	.04335	-.03382	.00807	.00003	.00000	.48028	15.47400	15.90000
-2 170	199 560	05525	00721	.03682	-.06680	-.00413	.00002	.00000	.49745	15.41100	15.84600
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1515/ 0 RN/L = 3 95 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.635	- 429	07628	02224	.03719	-.05784	-.01592	.00001	.00000	.38129	15.45500	15.93600
98 359	99 750	06753	01571	.03261	-.09720	-.01273	.00002	.00000	.42373	15.42100	15.84300
97 530	199 660	06811	.01623	.03229	-.10751	-.01221	.00002	.00000	.41974	15.43100	15.85200
	GRADIENT	.00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1516/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
191 490	- 850	07649	02380	.03278	-.11564	-.01625	.00001	.00000	.36715	15.46700	16.03500
196 140	99 428	07114	02615	03319	-.11961	-.01401	.00001	.00000	.32648	15.48200	15.90400
196 560	200 230	08720	01974	.03043	-.11583	-.01411	.00003	00000	.42831	15.40100	15.90100
	GRADIENT	00000	.00000	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8195) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15 000 DLTALF = -5.000
DLTBTA = 4.000 X = .000
GRID = 17.000

RUN NO. 1519/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2 002	47.760	04297	.02186	.04692	-.07784	.00356	.00002	.00000	.22480	10.48400	19.87700
-2 738	99.564	01626	02103	04634	- 07269	00185	-.00000	00000	-.34081	10.44300	19.89100
-2 373	199 610	04204	00972	03720	- 07016	- 01298	.00003	.00000	.42480	10.41500	19.85100
	GRADIENT	.00000	.00000	.00000	00000	00000	00000	00000	.00000	.00000	.00000

RUN NO 1518/ 0 RN/L = 3 94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
95 923	49 704	.01973	01731	03506	-.11060	-.01962	.00000	.00000	- 04117	10 45600	19.91600
95 838	98.713	01809	.02061	03643	-.10391	-.01927	- 00000	.00000	-.22987	10.48900	19.90400
95 183	199 150	03899	.01788	03527	-.10031	-.02502	00000	00000	.26073	10.45400	19.96800
	GRADIENT	00000	.00000	00000	00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1517/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196 210	49 971	.04566	01736	03371	- 12173	-.02557	00001	.00000	31731	10 44700	19.90700
196 730	99 893	04658	.01771	03361	-.12268	- 02535	00001	00000	31742	10.44600	19 88900
195 910	199 030	.05477	01827	03164	-.12662	- 02491	00001	00000	37728	10.44100	19.90700
	GRADIENT	00000	00000	00000	00000	00000	00000	.00000	00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8196) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 15.000
BET-OT = 15 000 DLTALF = .000
DLTBTA = 4 000 X = 000
GRID = 17 000

RUN NO 1513/ 0 RN/L = 3 96 GRADIENT NTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3 139	288	.12019	.03264	.04973	-.07564	-.00277	.00002	.00000	39571	15 43800	19.95700
-2 826	99 376	08605	.00955	04178	-.09838	-.00005	00004	00000	.51151	15 45200	19 87800
-2 283	199 610	07359	01024	03730	-.10729	- 01233	.00004	00000	49120	15 40500	19 83500
	GRADIENT	00000	00000	00000	.00000	.00000	00000	.00000	00000	.00000	00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8196) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4.000 X = .000
GRID = 17.000

RUN NO. 1512/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.759	1.102	.07720	.01854	.03573	-.13096	-.02155	.00002	.00000	.41459	15.40100	19.90800
95.258	100.150	.07888	.01536	.03397	-.13389	-.01866	.00003	.00000	.45109	15.42400	19.91100
97.043	198.860	.08674	.01634	.03277	-.14051	-.01849	.00003	.00000	.45569	15.48700	19.87900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1511/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
.96.890	-.300	.06758	.02263	.03489	-.14889	-.02112	.00002	.00000	.40522	15.46400	19.89600
97.310	99.571	.09328	.02102	.03298	-.14621	-.02198	.00001	.00000	.42906	15.47100	19.90000
98.570	199.470	.10434	.01763	.03192	-.14976	-.02017	.00002	.00000	.46970	15.44800	19.89100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8197) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X = 300.000
GRID = 17.000

RUN NO. 1546/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.843	99.826	-.02158	.00203	.03275	.00860	.00463	.00002	.00000	.65927	5.40270	11.87300
93.19-	198.830	-.02643	.00739	.03124	-.02293	.00116	.00002	.00000	.79331	5.46180	11.98900
97.6x0	299.980	-.02494	.01495	.03358	-.03283	-.00165	-.00000	.00000	1.02370	5.41240	11.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1545/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.870	99.745	.00131	-.00056	.02912	.01865	-.01697	.00001	.00000	.90024	5.42200	11.89100
197.380	199.640	-.01243	.00981	.03229	.00503	-.02075	-.00001	.00000	1.16100	5.42270	11.86500
197.510	299.690	-.01364	.01794	.03166	-.01006	-.02420	-.00003	.00000	1.53970	5.40130	11.83200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8198) (11 JUL 75)

F FERENCE DATA

SREF = 2690 ( )00 SQ FT XMRP = 1258 5000 IN. XS
LREF = 1290 3300 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0 00

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 OLTALF = -5.000
OLTBTA = -4 000 X = 300.000
GRID = 17.000

RUN NO 1549/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96 367	- 412	.05057	01408	.0 342	-.01273	.01002	.00003	.00000	.39080	10.43100	11.91400
97 438	99 610	03851	00892	03411	-.03219	.00889	.00005	.00000	.42454	10 43100	11.87800
97.428	199 540	.01581	.01438	03378	-.03814	.00136	.00002	.00000	-.06466	10.41600	11.86200
98 015	299 700	01982	.01511	.03225	- 03750	- 00920	00000	00000	.04181	10.40500	11.85300
	GRADIENT	00000	00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1550/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196 410	- 377	04219	00246	03004	-.00790	-.01708	00003	.00000	54950	10.43300	11.90500
194 600	98 779	01650	01328	03068	-.02752	-.01701	00002	00000	01110	10.51900	11.93800
197 440	199 750	01040	02250	.03155	- 04760	-.01360	-.00000	00000	-.96893	10.42500	11 87100
196 230	298 850	01869	02467	03315	-.05022	- 01589	- 00001	.00000	- 36041	10.45900	11.91100
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8199) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258 5000 IN XS
LREF = 1290 3000 INCHES YMRP = .0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 15.000
BET-OT = 15 000 OLTALF = 000
OLTBTA = -4 000 X = 300 000
GRID = 17 000

RUN NO 1548/ 0 RN/L = 3 96 GRADIENT INTERVAL = -5 00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96 718	- 700	11372	02179	03880	- 04304	01643	.00003	00000	45337	15.46400	11 90700
96 977	95 452	.07974	01328	03703	- 03007	00395	00004	00000	47149	15 43700	11.89700
97 603	199 610	05379	01570	03110	- 06556	-.00533	00002	00000	38100	15 41400	11 86300
95 481	298 230	06129	01957	03255	- 07255	- 01006	.00002	00000	36128	15 48200	11.95200
	GRADIENT	00000	00000	00000	00000	.00000	00000	00000	00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8190) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 17.000

RUN NO. 1547/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.370	.634	.06985	.01535	.03365	-.06373	-.01309	.00006	.00000	.43309	15.35500	11.98100
197 740	100 130	05799	.02293	.03156	-.09049	-.00541	.00004	.00000	.30644	15.41100	11.86300
197 310	199 630	.06524	.02361	.03072	-.09203	-.00547	.00004	.00000	.33062	15.42400	11.86800
197 190	299.600	.07770	.02184	.03038	-.08062	-.01048	.00004	.00000	38 31	15.40700	11.87900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8800) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 17.000

RUN NO. 1542/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.331	99 736	- 01527	00382	.04441	-.04145	.00679	.00002	.00000	.77189	5.42530	15.93800
-2 133	199 490	-.04243	-.00079	.04015	- 06208	.01131	.00001	.00000	.57816	5.43530	15.89300
-2 648	299.840	- 02803	00993	03409	-.07973	.00174	.00001	.00000	.84709	5.41150	15.86900
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1543/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97 388	99 734	- 00118	- 00056	03251	- 01007	-.00748	00003	.00000	.24565	5.41900	15 87700
97 015	199 770	00092	00677	03275	-.02852	-.01320	.00001	.00000	-4.72770	5 42420	15 87500
97 465	299 770	00996	01177	03207	-.04539	-.01874	-.00000	.00000	-.26003	5.41340	15.85800
	GRADIENT	.00000	00000	00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1544 0 RN/L = 3 96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196 630	99 677	02076	00135	03144	- 04437	-.02069	.00003	.00000	.54469	5.44080	15.88900
196 590	199 930	01556	00712	03103	- 04791	- 02348	.00001	00000	26166	5.50260	15.93700
194 170	299 150	01804	00987	03144	-.05300	-.02882	-.00001	.00000	.19686	5.46450	15.97200
	GRADIENT	.00000	.00000	00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNO FROM O/ET (SV8201) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 16.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 17.000

RUN NO. 1535/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.732	-.047	.05753	.02224	.04293	-.05338	.00459	.00003	.00000	.31276	10.40900	15.94300
-3.469	99.905	.04072	.01374	.04702	-.05200	.01510	.00003	.00000	.34824	10.43900	15.92500
-2.940	199.650	.01166	.00463	.04129	-.04518	.00753	.00002	.00000	.30514	10.40800	15.88100
-2.406	299.600	.04058	.00607	.03287	-.05559	-.01039	.00003	.00000	.48370	10.40700	15.86100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1534/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.406	-.623	.04092	.00879	.03801	-.03010	-.00590	.00006	.00000	.47194	10.43400	15.90600
96.198	100.440	.01562	.01067	.03602	-.04831	-.00619	.00004	.00000	.09894	10.43700	15.95600
97.324	199.760	.01637	.01712	.03529	-.05085	-.01264	.00001	.00000	-.16253	10.42200	15.86900
97.765	299.750	.03547	.01766	.03470	-.05828	-.02239	.00000	.00000	.23248	10.40900	15.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1533/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.370	.645	.03621	.00859	.03293	-.05945	-.02261	.00003	.00000	.42051	10.36000	15.86600
197.460	101.410	.02172	.01620	.03321	-.07003	-.02255	.00002	.00000	.05350	10.34600	15.86500
197.280	199.720	.02233	.02298	.03395	-.07695	-.02168	-.00001	.00000	-.15059	10.42700	15.86300
197.820	299.820	.03655	.02127	.03382	-.07924	-.02435	-.00001	.00000	.19364	10.41300	15.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV0202) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1293 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 17 000

RUN NO. 1536/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	AL ?	BET-B
-4 648	150	.12090	03569	.04762	-.03963	.01094	.00001	.00000	.37869	15.44.00	15 96000
-3 063	98 920	09570	01879	.04985	-.04013	.00909	.00004	00000	.44997	15 46900	15.91200
-2 287	199 390	05456	.00510	03907	- 06449	.00228	.00005	00000	.52417	15.43100	15.86500
-2 574	299 670	07582	01198	.03432	-.07491	-.01415	.00005	.00000	.47759	15.40800	15.85800
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1537/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96 959	- 549	.08738	01817	04006	-.07466	-.00012	00008	00000	44158	15.45100	15.90300
97 760	99 639	05065	01984	03599	-.105	-.00163	00004	.00000	30904	15 44200	15.87300
97 044	199 570	05612	02074	03357	-.10700	-.01028	.00003	.00000	32509	15.42200	15.87100
97 061	299 570	07704	02027	.03400	-.09562	- 01723	00003	.00000	40178	15.41300	15 85600
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1538/ 0 RN/L = 3 95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	C C	XCP/L	ALP-B	BET-B
195 990	- 330	06458	02226	03331	-.11986	-.01218	00004	.00000	34294	15.44500	15 91000
196 850	98 755	05647	02745	.03415	-.12483	-.01105	00002	00000	25296	15.49500	15.90500
196 120	199 120	07184	02609	03316	- 11438	- 01430	.00003	.00000	32958	15 43900	15.92200
196 260	299 940	09277	02008	03125	-.11157	- 01652	.00005	.00000	43547	15.38900	15 90208
	GRADIENT	.00000	00000	00000	00000	.00000	00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8203) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 300.000
GRID = 17.000

RUN NO. 1541/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-1.756	99.875	-.00308	-.00476	.04531	-.05990	-.00349	.00004	.00000	-.52258	5.40170	19.89900
-2.499	200.310	-.00521	-.00301	.04138	-.07300	-.00074	.00002	.00000	.17481	5.39750	19.87100
-1.714	299.860	.02005	.00953	.03561	-.08295	-.01854	.00001	.00000	.24891	5.39350	19.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1540/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.316	99.911	.02225	-.00126	.03528	-.07331	-.01195	.00004	.00000	.63235	5.43910	19.88800
93.977	197.840	.04029	.00260	.03583	-.08245	-.01848	.00003	.00000	.54506	5.51270	20.00600
97.377	299.830	.05159	.00110	.03295	-.08992	-.02681	.00004	.00000	.57613	5.41370	19.85800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1539/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	BL	CPC	XCP/L	ALP-B	BET-B
197 550	100.030	.03722	.00101	.03424	-.09358	-.02677	.00003	.00000	.57202	5.40930	19.83500
198 020	199.760	03819	.00252	.03323	-.09784	-.02816	.00003	.00000	.54402	5.40870	19.82100
197.130	299.450	.04045	00305	.03159	-.10779	-.02920	.00003	.00000	.53719	5.42290	19.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8204) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15 000 DLTALF = -5.000
DLTBTA = 4.000 X = 300.000
GRID = 17.000

RUN NO. 1530/ 0 RN/L = 3 95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.720	-.683	.06660	.01353	.04641	-.08693	-.00562	.00006	.00000	.44505	10.44600	19.93800
-2.898	99.277	.03145	.01141	.04911	-.07203	-.00078	.00003	.00000	.32991	10.45200	19.90400
-2.607	199.590	.03646	.00486	.04207	- 06458	-.00821	.00003	.00000	.49547	10.42000	19.87200
-2 407	299 840	.07889	.00479	.03322	-.09316	-.01806	.00006	.00000	.54771	10.40500	19.86000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8204) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 300.000
GRID = 17.000

RUN NO. 1531/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.158	.055	.02948	.00879	.03774	-.09077	-.01394	.00005	.00000	.37650	10.41400	19.85900
96.472	99.737	.02492	.01145	.03750	-.10073	-.01451	.00004	.00000	.26028	10.44200	19.89400
97.272	199.700	.03870	.01599	.03581	-.09420	-.02346	.00001	.00000	.29365	10.42500	19.86800
97.655	299.700	.06102	.01307	.03582	-.10063	-.02884	.00002	.00000	.43704	10.40900	19.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1532/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.060	-.231	.04341	.01291	.03517	-.10884	-.02551	.00003	.00000	.37707	10.43500	19.90100
195.500	99.164	.04551	.01409	.03619	-.10987	-.02719	.00002	.00000	.36838	10.44700	19.92900
195.440	198.860	.05229	.01577	.03427	-.11748	-.02725	.00002	.00000	.37409	10.46700	19.90300
196 290	299.590	.06114	.01466	.03356	-.12728	-.02625	.00003	.00000	.41862	10.42900	19.86800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8205) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15 000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 17.000

RUN NO. 1529/ 0 R'L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.843	.016	11558	.03062	.05212	-.08293	-.00561	.00004	.00000	.40048	15.44900	19.93400
-3.360	99.687	.07083	.02273	.05042	-.10656	.00255	.00003	.00000	.36012	15.43300	19.91500
-2.592	199.650	.06859	.00948	.04013	-.10240	-.00784	.00004	.00000	.49187	15.41200	19.86000
-2.472	299.440	.10223	.01242	.03571	-.11133	-.02072	.00006	.00000	.50396	15.40300	19 85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8205) (11 JUL 75)

REFERENCE DATA

SREF = 2650.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 17.000

RUN NO. 1528/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.596	-.580	.06276	.02108	.03998	-.13077	-.00888	.00004	.00000	.34933	15.45800	19.90700
93.439	99.967	.05337	.02201	.03710	-.14178	-.01434	.00002	.00000	.29419	15.44100	20.02000
95.576	198.410	.07298	.02180	.03600	-.13610	-.01921	.00003	.00000	.37613	15.46500	19.95600
96.620	299.260	.09814	.01746	.03458	-.13506	-.02255	.00005	.00000	.46326	15.41200	19.91500
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

RUN NO. 1527/ 0 RN/L = 3 94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197 150	.164	07195	.02326	.03606	-.14180	-.02085	.00002	.00000	.35845	15.40800	19.84900
197.080	99 684	07665	.02497	.03601	-.14076	-.02283	.00001	.00000	.35669	15.44500	19.85800
197 430	198.910	.09386	.02180	.03461	-.14332	-.02291	.00002	.00000	.42409	15.45600	19.86300
196.640	299.400	.11169	.01578	.03216	-.15074	-.02116	.00004	.00000	.48963	15.41300	19.87100
	GRADIENT	00000	00000	.00000	.00000	.00000	00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8206) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 17.000

RUN NO. 1570/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.519	199.700	-.07944	-.01194	02612	-.01227	.00043	00001	00000	.48319	.38843	11.85800
97.875	299.880	-.07681	.00033	.02597	-.03616	-.00313	.00000	.00000	.59464	.37897	11.85300
97 012	399.870	-.06373	01195	.02871	-.04592	-.00534	- 00002	.00000	.72673	.38931	11.85500
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	00000

RUN NO. 1569/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197 410	199 760	-.04928	-.00069	.02604	-.00218	-.00433	- 00001	.00000	.58146	.39343	11.84200
198 060	299 870	- 04989	00506	.02714	-.01048	- 01267	- 00002	00000	.66474	.36837	11 83000
198 060	399 860	-.04267	01342	02913	-.02745	- 01792	- 00004	00000	.81833	.40114	11.82600
	GRADIENT	00000	00000	00000	00000	00000	00000	00000	00000	.00000	00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8207) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 17.000

RUN NO. 1573/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.325	99.790	-.02004	-.00790	03325	-.00387	.01260	.00004	.00000	.30734	5.40650	11.85300
98.154	199.750	-.02660	-.00079	.02915	-.02631	.00275	.00003	.00000	.57002	5 38860	11.84200
97.868	299.700	-.02325	.00896	.03119	-.03762	-.00126	.00001	.00000	.86944	5.37720	11.85100
97.408	399 690	-.00811	.01280	.03026	-.03866	-.00988	-.00001	.00000	1.72960	5.39700	11 84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1574/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.870	99.890	-.00287	-.00340	.02671	.01378	-.00423	00003	.00000	-.26410	5.40800	11.83600
197.040	199.830	-.01309	.00363	.02839	.00393	-.01292	.00002	.00000	.79153	5.39090	11.85300
197.390	299.800	-.01449	.01368	.03034	-.01484	-.01910	-.00001	.00000	1.27230	5.37910	11.85000
194.990	398.440	.00122	.01444	.03013	-.03073	-.02123	-.00002	.00000	-7.92090	5.40820	11.90700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8208) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 17.000

RUN NO. 1572/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.649	99.698	.02700	.00493	.03524	-.01776	.00898	.00004	.00000	.45998	10.41800	11.84800
97.727	199.640	.01107	.01080	.03303	-.03710	.00033	.00003	.00000	-.11226	10.40100	11.85600
94.228	297.820	.01669	.01503	.03311	-.03957	-.00796	.00001	.00000	-.05793	10.45000	11.99300
93.888	399.060	.04013	.01199	.03007	-.04351	-.01607	.00002	.00000	.37614	10.38400	11.99200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8208) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 17.000

RUN NO. 1571/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.080	99.509	.01762	.00549	.03056	-.01539	-.01330	.00003	.00000	.36676	10.41300	11.84000
198.690	201.950	.00651	.01697	.03231	-.03195	-.01735	.00001	.00000	-1.28950	10.31500	11.83300
199.050	299.910	.01909	.02178	.03237	-.04679	-.01658	-.00001	.00000	-.23103	10.42200	11.80600
197.260	399.710	.03922	.01769	.03021	-.05248	-.01870	.00001	.00000	.26618	10.40200	11.86200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8209) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 17.000

RUN NO. 1566/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.560	200.050	-.10541	-.02682	.03806	-.05279	-.00092	.00001	.00000	.40809	.38248	15.88100
-2.860	300.040	-.09955	-.00926	.02974	-.07492	-.00403	.00000	.00000	.52449	.37939	15.86800
-3.007	399.850	-.07545	.00870	.03061	-.09288	-.00363	-.00001	.00000	.67472	.40138	15.86200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1567/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.558	199.810	-.05492	-.00802	.02737	-.04652	-.00329	.00002	.00000	.48628	.38520	15.85000
98.202	299.780	-.05337	.00598	.03002	-.06099	-.00939	-.00001	.00000	.67231	.37723	15.84200
97.089	399.880	-.03814	.01424	.03160	-.07315	-.01500	-.00003	.00000	.86139	.38823	15.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1568/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.060	199.960	-.01389	-.00207	.02819	-.05142	-.01305	.00001	.00000	.48404	.40200	15.84600
195.100	298.840	-.01956	.00373	.02897	-.05784	-.01816	-.00001	.00000	.71603	.45628	15.93800
196.860	398.490	-.01108	.00522	.02903	-.07001	-.02185	-.00001	.00000	.93153	.49009	15.92400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8210) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	15.000
BET-OT =	15.000	DLTALF =	-10.000
DLTBTA =	.000	X =	600.000
GRID =	17.000		

RUN NO. 1559/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.537	100.090	-.01895	-.00405	.04105	-.05631	.00576	.00005	.00000	.43737	5.42380	15.90200
-2.143	199.590	-.04837	-.01120	.04002	-.07516	.00738	.00003	.00000	.42454	5.39830	15.86600
-2.280	299.830	-.02687	.00229	.03420	-.08778	.00280	.00003	.00000	.65291	5.38510	15.85400
-2.748	399.740	.00154	.01094	.03146	-.07513	-.00858	.00000	.00000	-4.52450	5.39610	15.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1558/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.310	99.888	-.01077	-.00771	.03313	-.01184	.00239	.00004	.00000	.07589	5.40540	15.84500
97.743	199.790	-.01464	.00381	.03028	-.03784	-.00555	.00003	.00000	.77940	5.38580	15.85700
97.455	299.810	.00355	.00987	.03120	-.05406	-.01319	.00001	.00000	-1.41380	5.36390	15.85700
93.702	398.830	.02839	.00672	.03039	-.06565	-.02039	.00001	.00000	.42089	5.37420	15.98400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1557/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.970	99.715	.01940	-.00000	.03035	-.04171	-.01345	.00004	.00000	.59161	5.41130	15.83800
197.860	199.630	.01250	.00513	.03053	-.04347	-.02006	.00002	.00000	.29587	5.39930	15.83600
199.540	300.150	.01171	.00948	.03077	-.05701	-.02348	-.00001	.00000	.00784	5.41680	15.79900
196.740	399.790	.02840	.00627	.02929	-.07196	-.02497	.00001	.00000	.43224	5.40110	15.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8211) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 17.000

RUN NO. 1560/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.259	100.560	.03362	.00834	.04547	-.07189	.01262	.00005	.00000	.41268	10.40800	15.89200
-2.093	199.500	.00584	-.00204	.04291	-.06393	.01282	.00004	.00000	.84307	10.40700	15.86200
-2.724	299.480	.03822	.00441	.03323	-.06044	-.00757	.00004	.00000	.50827	10.40400	15.87000
-3.106	399.730	.06992	.00469	.03074	-.07035	-.01675	.00004	.00000	.54314	10.40400	15.85800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1561/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.711	99.597	.01727	.00321	.03615	-.03216	-.00339	.00006	.00000	.45750	10.41200	15.83800
97.733	199.690	.01830	.01110	.03458	-.05613	-.01087	.00003	.00000	.15429	10.38200	15.85000
99.235	300.130	.04067	.01354	.03348	-.05892	-.02037	.00001	.00000	.35153	10.42000	15.79600
94.752	399.890	.06317	.00918	.03128	-.07654	-.02231	.00003	.00000	.48680	10.44400	15.94900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1562/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.430	99.839	.02757	.00886	.03404	-.05838	-.01913	.00003	.00000	.35983	10.41900	15.85100
197.110	199.920	.02359	.01655	.03418	-.06704	-.02162	.00001	.00000	.08564	10.39100	15.84900
195.810	298.190	.04282	.01651	.03239	-.07782	-.02295	.00001	.00000	.31181	10.41700	15.88600
196.020	399.650	.05905	.01280	.03083	-.09086	-.02177	.00003	.00000	.43518	10.35800	15.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8212) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 17.000

RUN NO. 1585/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-1.983	199.850	-.08094	-.02458	.03790	-.08785	-.00810	.00002	.00000	.37256	.39173	19.86200
-1.968	300.290	-.07642	-.00317	.03368	-.10097	-.00981	.00000	.00000	.56167	.35750	19.84600
-2.760	399.820	-.04347	.01468	.03455	-.12050	-.01053	-.00002	.00000	.83506	.39242	19.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1584/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.951	199.930	-.00826	-.00503	.03012	-.09975	-.00837	.00002	.00000	.15278	.38787	19.83200
97.852	299.990	-.00674	.00335	.03283	-.10467	-.01423	.00001	.00000	.94937	.36689	19.84900
96.877	399.880	.00818	.00218	.03258	-.11158	-.02336	.00001	.00000	.39971	.37793	19.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1563/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.380	199.600	.02681	-.00632	.03066	-.10571	-.01954	.00004	.00000	.76276	.37747	19.80000
199.170	300.060	.02355	-.00611	.02991	-.11446	-.02123	.00004	.00000	.77853	.38522	19.81500
197.310	399.490	.02013	-.00595	.02935	-.12501	-.02182	.00004	.00000	.80462	.40479	19.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8213) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 17.000

RUN NO. 1554/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.169	99.326	-.00667	-.00971	.04402	-.07186	-.00326	.00006	.00000	-.45834	5.44960	19.88700
-2.721	201.960	-.03055	-.00965	.04226	-.09933	.00311	.00004	.00000	.36384	5.39640	19.83000
-3.171	299.630	.00664	.00738	.03639	-.10279	-.00715	.00002	.00000	-.20979	5.39170	19.88000
-2.127	399.840	.04534	.00673	.03194	-.10702	-.02149	.00003	.00000	.48453	5.38690	19.83800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8213) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 17.000

RUN NO. 1555/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.972	98.958	.01605	-.00470	.03583	-.06796	-.00392	.00005	.00000	.80254	5.41360	19.84000
97.917	199.640	.02792	.00165	.03375	-.08444	-.01300	.00003	.00000	.54884	5.39080	19.84100
98.246	299.780	.04706	.00187	.03297	-.09624	-.02179	.00003	.00000	.56293	5.37360	19.84000
95.444	400.850	.05233	.00007	.03137	-.11297	-.02482	.00005	.00000	.59054	5.33010	19.91500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1556/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.720	99.932	.04277	-.00024	.03347	-.09085	-.02180	.00005	.00000	.59557	5.42580	19.84400
195.980	199.870	.04468	.00030	.03233	-.09932	-.02374	.00004	.00000	.58666	5.43200	19.88700
196.100	299.630	.04757	-.00025	.03197	-.10817	-.02635	.00004	.00000	.59538	5.39560	19.89900
196.330	399.320	.04494	.00095	.02993	-.12494	-.02457	.00004	.00000	.57631	5.38680	19.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8214) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 17.000

RUN NO. 1553/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.112	97.470	.02957	.00522	.04912	-.08479	.00154	.00005	.00000	.46431	10.46500	19.84700
-1.975	200.150	.02349	- 00005	.04316	-.07789	-.00010	.00003	.00000	.59302	10.38000	19.86000
-2.229	299.880	.07253	.00618	.03423	-.09382	-.01567	.00004	.00000	.53006	10.38200	19.85000
-3.169	399.500	.09246	.00327	.03211	-.11598	-.02126	.00006	.00000	.56603	10.40100	19.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8214) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 17.000

RUN NO. 1552/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.500	99.731	.02675	.00564	.03784	-.08268	-.01097	.00005	.00000	.43942	10.41400	19.83300
97.798	199.818	.04430	.00983	.03721	-.09239	-.01886	.00003	.00000	.43151	10.39000	19.84900
94.185	298.000	.06877	.00845	.03501	-.10133	-.02651	.00004	.00000	.50425	10.40500	19.98600
95.585	399.300	.07384	.00828	.03258	-.12366	-.02494	.00005	.00000	.51068	10.38200	19.86400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1551/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.890	100.030	.05309	.00960	.03559	-.09876	-.02552	.00003	.00000	.46112	10.37100	19.79900
199.030	200.240	.05795	.01078	.03477	-.10531	-.02791	.00003	.00000	.45738	10.37600	19.81900
198.100	300.190	.07062	.00900	.03238	-.12182	-.02738	.00004	.00000	.49964	10.38600	19.89300
196.550	399.480	.07089	.01038	.03150	-.14022	-.02213	.00005	.00000	.48593	10.41100	19.87400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8215) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1602/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.000	306.120	-.11098	-.02029	.02136	.00438	-.00043	-.00001	.00000	.45973	-4.59110	7.85530
96.680	399.880	-.10050	-.01207	.02238	-.01390	-.00294	-.00001	.00000	.50493	-4.58730	7.86680
96.928	499.970	-.09447	-.00147	.02527	-.02978	-.00348	-.00002	.00000	.58032	-4.59190	7.86230
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1603/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.090	300.130	-.10220	-.01118	.02250	.00846	-.00477	-.00002	.00000	.51267	-4.59070	7.86010
197.870	399.770	-.09583	-.00303	.02249	-.00522	-.00911	-.00004	.00000	.56875	-4.59260	7.84710
196.948	499.970	-.09284	.00703	.02622	-.01939	-.00947	-.00006	.00000	.64622	-4.58790	7.86070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8215) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1604/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.110	300.420	-.05484	.00101	.02559	-.00581	-.01192	-.00003	.00000	.60491	-4.59550	7.85800
396.040	398.370	-.05961	.00398	.02600	-.00805	-.01463	-.00004	.00000	.63967	-4.56090	7.90470
396.210	498.910	-.06386	.00910	.02635	-.01531	-.01518	-.00006	.00000	.69428	-4.53480	7.88050
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8216) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1613/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.855	99.786	-.08147	-.03076	.03452	.02007	.01610	-.00000	.00000	.31926	.35713	7.85230
97.388	199.080	-.06202	-.02157	.02496	-.00711	.00893	.00002	.00000	.34079	37803	7.83820
97.219	299.740	-.05385	-.01083	.02282	-.01779	.00312	.00003	.00000	.4459[illegible]	[illegible]249	7.85510
97.760	399.680	-.05210	-.00191	.02623	-.02620	.00082	.00002	.00000	.565[illegible]	[illegible]3733	7.85070
97.846	499.570	-.04761	.00629	.02688	-.03652	-.00078	-.00000	.00000	.686[illegible]	[illegible]0800	7.85370
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1612/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.770	99.948	-.06584	-.02030	.02312	.01956	.01625	.00001	.00000	.36923	.37[illegible]	.[illegible]130
197.380	199.820	-.05407	-.01277	.02257	.01232	.00526	.00001	.00000	.42119	.3[illegible]	[illegible]0
197.610	299.840	-.04868	-.00509	.02396	-.00224	-.00222	.00001	.00000	.51614	[illegible]	[illegible]
197.360	399.680	-.04780	.00463	.02660	-.01499	-.00566	-.00001	.00000	.66143	[illegible]	[illegible]
195.890	497.720	-.04271	.01148	.02771	-.02245	-.00746	-.00003	.00000	.78537	[illegible]	[illegible]
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	[illegible]	[illegible]

(A-(((, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV02(6) (((JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -0.000 X = 900.000
GRID = 17.000

RUN NO. (611/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.790	98.778	-.01528	.00166	.02582	.00101	-.00814	-.00001	.00000	.66980	.40062	7.81030
397.690	199.820	-.01907	.00254	.02551	.00079	-.01060	-.00001	.00000	.68755	.40597	7.85070
398.560	300.690	-.02485	.00476	.02643	.00241	-.01522	-.00002	.00000	.72973	.34082	7.80840
397.740	400.490	-.03147	.01049	.02850	-.00492	-.01756	-.00004	.00000	.83179	.37963	7.83610
397.250	499.800	-.02777	.01232	.02595	-.01197	-.01857	-.00004	.00000	.91139	.39696	7.85520
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-(((, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV02(7) (((JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -0.000 X = 900.000
GRID = 17.000

RUN NO. (614/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.629	100.110	-.01719	-.01450	.03316	-.00416	.01838	.00002	.00000	-.01662	5.34420	7.84740
93.270	197.160	-.00679	-.00805	.02795	-.01870	.01220	.00003	.00000	-.26270	5.45730	7.96310
93.742	298.330	-.01309	-.00082	.02878	-.02600	.00474	.00003	.00000	.54639	5.47690	7.97830
95.116	397.990	-.01536	.00672	.02877	-.02167	-.00071	.00001	.00000	.90603	5.49350	7.94270
94.661	498.380	-.00642	.01019	.02743	-.01958	-.00962	-.00001	.00000	1.73660	5.45080	7.97890
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. (615/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.620	98.713	-.01351	-.01278	.02492	.02588	.01018	.00002	.00000	-.09053	5.38390	7.85100
197.370	199.710	-.00806	-.00429	.02678	.00945	-.00081	.00003	.00000	.20788	5.40420	7.85500
197.270	299.710	-.01527	.00603	.02915	-.00247	-.00635	.00000	.00000	.87625	5.40640	7.85650
197.540	399.880	-.01382	.01128	.02866	-.01133	-.01058	-.00002	.00000	1.28480	5.40560	7.85230
195.780	498.310	-.00508	.01569	.02873	-.01738	-.01395	-.00003	.00000	2.81950	5.47350	7.93510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV82171 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1616/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
387.570	99.945	.01579	.00298	.02698	.01019	-.00901	.00000	.00000	.45552	5.39270	7.84720
394.670	199.490	.00348	.00756	.02762	.00332	-.01532	-.00001	.00000	-.97566	5.43540	7.96460
395.100	298.760	-.00390	.01347	.02842	-.00580	-.01848	-.00002	.00000	3.08060	5.46560	7.92490
396.090	398.860	-.00095	.01626	.02660	-.01523	-.01862	-.00002	.00000	12.96200	5.44200	7.87770
397.170	499.950	.01231	.01185	.02454	-.02534	-.01539	-.00001	.00000	-.10270	5.37280	7.82620
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8218) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 17.000

RUN NO. 1601/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.537	300 160	-.11519	-.01603	.02354	-.02597	-.00776	-.00001	.00000	.49090	-4.58670	11.84600
97.381	399.720	-.10416	-.00592	.02383	-.04441	-.01039	-.00002	.00000	.55057	-4.57940	11.85500
97.279	501 630	-.09762	.00543	.02783	-.06052	-.00920	-.00004	.00000	.63163	-4.65360	11.81700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1600/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.200	300 220	-.08869	-.00469	.02504	-.02493	-.01038	-.00002	.00000	.55341	-4.58720	11.85600
194.830	398.060	-.08440	.00136	.02581	-.04199	-.01301	-.00003	.00000	.60312	-4.51330	11.92600
197.060	499.900	-.08229	.00901	.02832	-.05358	-.01291	-.00005	.00000	.67047	-4.58670	11.86100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1599/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.740	300 310	-.02916	-.00354	.02583	-.04994	-.01522	-.00001	.00000	.50401	-4.60420	11.83800
398 100	399 860	-.03449	-.00168	.02552	-.05091	-.01628	-.00002	.00000	.55639	-4.59300	11.82500
396 610	499 710	-.03515	-.00144	.02537	-.05200	-.01801	-.00002	.00000	.56209	-4.58510	11.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

ORIGINAL PAGE IS OF POOR QUALITY

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8219) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
ORID = 17.000

RUN NO. 1608/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.734	99.691	-.07728	-.03391	.03322	.00115	.01300	.00001	.00000	.27516	.37269	11.84500
97.889	199.640	-.06835	-.01733	.02660	-.02385	.00275	.00003	.00000	.40870	.39848	11.83200
97.457	299.750	-.05693	-.00723	.02562	-.04503	-.00294	.00002	.00000	.50091	.41321	11.85200
97.060	399.890	-.05396	.00540	.02795	-.05441	-.00532	.00000	.00000	.66374	.40948	11.86100
96.216	497.490	-.04062	.01098	.02871	-.06281	-.00617	-.00001	.00000	.78638	.49219	11.88400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1609/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.630	99.867	-.05798	-.01282	.02524	-.01473	.00600	.00001	.00000	.43207	.36754	11.84200
197.840	199.920	-.04923	-.00461	.02540	-.01426	-.00165	.00002	.00000	.52402	.39620	11.84700
197.440	299.670	-.04022	.00106	.02623	-.02493	-.00918	.00001	.00000	.61058	.40483	11.85200
198.340	401.160	-.03819	.00783	.02794	-.03850	-.01328	-.00002	.00000	.73940	.35477	11.82600
196.170	499.030	-.03002	.01117	.02800	-.05125	-.01398	-.00003	.00000	.85978	.41693	11.95100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1610/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.430	100.040	.01048	-.00126	.02793	-.02581	-.01706	.00000	.00000	.67820	.40051	11.84800
396.030	199.920	-.00069	.00105	.02686	-.03334	-.01846	-.00001	.00000	1.69780	.40828	11.88900
396.440	299.750	-.00329	.00187	.02678	-.03783	-.01959	-.00001	.00000	1.00040	.41087	11.88200
396.080	399.830	-.00325	.00192	.02556	-.04528	-.01941	-.00001	.00000	1.01840	.40329	11.87200
396.800	499.780	-.00027	.00082	.02393	-.05418	-.01737	.00000	.00000	.00000	.39577	11.84300
	GRADIENT	.00000	.00060	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8220) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 17.000

RUN NO. 1607/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.410	99.806	-.02416	-.01782	.03382	-.00633	.01484	.00005	.00000	.05974	5.36480	11.83000
97.109	199.750	-.01443	-.00577	.02934	-.03257	.00314	.00004	.00000	.30321	5.40020	11.84800
97.110	299.750	-.01394	.00381	.02926	-.03878	-.00255	.00003	.00000	.78852	5.40440	11.85800
97.523	399.570	-.00134	.00884	.02891	-.03869	-.00961	.00001	.00000	5.33610	5.40230	11.85400
98.349	500.030	.01292	.00935	.02740	-.04178	-.01678	-.00000	.00000	.06948	5.39380	11.80400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1606/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.010	99.728	-.01227	-.00696	.02675	-.00302	.00202	.00003	.00000	.18283	5.37210	11.84400
197.640	199.810	-.01138	.00195	.02728	-.00860	-.00846	.00002	.00000	.71538	5.40330	11.84900
197.340	299.840	-.00746	.00949	.02820	-.02503	-.01470	.00000	.00000	1.50980	5.39990	11.85600
194.960	398.430	.00516	.01127	.02811	-.03540	-.01876	-.00001	.00000	-.98413	5.44700	11.93800
195.560	499.440	.01714	.00959	.02705	-.04478	-.01993	-.00000	.00000	.18811	5.39700	11.89500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1605/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.960	99.671	.02670	.00493	.02849	-.02445	-.01820	.00001	.00000	.45842	5.40360	11.84800
398.220	200.080	.02004	.00775	.02881	-.02899	-.02169	-.00001	.00000	.31289	5.39160	11.83200
397.000	299.520	.01879	.00906	.02807	-.03962	-.02201	-.00001	.00000	.24379	5.42820	11.87700
396.530	399.680	.02669	.00625	.02552	-.05208	-.01961	.00001	.00000	.42273	5.41240	11.91800
396.790	499.480	.02862	.00540	.02364	-.06390	-.01426	.00003	.00000	.45545	5.40840	11.87600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8221) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = .000 X = 900.000
GRID = 17.000

RUN NO. 1595/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.304	300.510	-.14015	-.03178	.02944	-.06342	-.00928	-.00001	.00000	.42802	-4.61710	15.84200
-2.886	400.000	-.11923	-.01399	.02569	-.08321	-.01356	-.00001	.00000	.50693	-4.59920	15.84900
-2.670	499.750	-.10742	.00300	.02964	-.09952	-.01126	-.00003	.00000	.61170	-4.59610	15.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1596/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.564	300.400	-.10280	-.00892	.02604	-.06218	-.01283	-.00001	.00000	.52894	-4.59170	15.87000
96.872	399.920	-.09430	.00124	.02792	-.07897	-.01454	-.00003	.00000	.60104	-4.58930	15.86000
97.053	500.020	-.08580	.00973	.03118	-.09338	-.01374	-.00005	.00000	.67329	-4.58860	15.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1597/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.720	301.500	-.06416	-.00116	.02865	-.07997	-.01257	-.00000	.00000	.57846	-4.65300	15.80400
197.710	400.830	-.06561	.00440	.02983	-.08489	-.01508	-.00002	.00000	.63985	-4.62600	15.83200
196.880	499.090	-.06032	.00705	.03108	-.09002	-.01624	-.00003	.00000	.67587	-4.57910	15.88500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1598/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
394.900	299.360	-.01328	-.00990	.02672	-.09819	-.01494	.00004	.00000	.05401	-4.61120	15.92500
396.500	399.890	-.01885	-.00892	.02618	-.09836	-.01586	.00004	.00000	.25044	-4.58890	15.87300
396.620	499.650	-.02450	-.00724	.02571	-.09974	-.01613	.00003	.00000	.37847	-4.57900	15.86500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/CT (SV8222) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 900.000
GRID = 17.000

RUN NO. 1586/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.331	99.745	-.09285	-.03139	.04191	-.05693	-.00216	.00003	.00000	.34776	.35445	15.85400
-3.663	199.480	-.09243	-.03134	.03924	-.06452	-.00282	.00002	.00000	.34703	.35704	15.87800
-3.161	299.590	-.08162	-.01697	.02944	-.08358	-.00608	.00002	.00000	.44165	.41277	15.84700
-2.691	399.990	-.06402	.00138	.02967	-.09738	-.00643	.00001	.00000	.60713	.40344	15.85600
-2.727	499.730	-.04226	.01054	.03120	-.10630	-.00581	.00000	.00000	.77138	.40663	15.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1585/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.995	100.160	-.07801	-.02837	.03407	-.03024	.00724	.00003	.00000	.32930	.34100	15.84000
97.578	199.910	-.05004	-.01349	.02864	-.05651	-.00145	.00004	.00000	.39720	.38921	15.84600
97.592	299.590	-.04490	.00002	.02910	-.07363	-.00727	.00002	.00000	.59183	.40794	15.84900
98.311	400.980	-.03620	.00933	.03076	-.08370	-.01141	-.00000	.00000	.77737	.37159	15.81700
96.968	499.760	-.02161	.01043	.03076	-.09404	-.01302	-.00001	.00000	.93961	.41405	15.86100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1584/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.100	99.997	-.02435	-.00875	.02862	-.05050	-.00543	.00002	.00000	.33228	.37323	15.84200
195.810	198.200	-.02374	-.00334	.02835	-.05950	-.00850	.00002	.00000	.49010	.44586	15.90900
194.570	298.080	-.01767	.00180	.02896	-.06881	-.01406	.00001	.00000	.66492	.46248	15.95700
194.730	398.870	-.01098	.00397	.02906	-.07667	-.01834	-.00000	.00000	.85226	.44079	15.94000
195.700	499.790	-.00116	.00140	.02768	-.08507	-.01944	.00001	.00000	1.45820	.38367	15.89000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1583/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.240	99.586	.02203	-.00456	.02889	-.06653	-.02213	.00003	.00000	.74085	.41411	15.85000
397.130	199.680	.02142	-.00555	.02808	-.07679	-.02089	.00004	.00000	.77839	.40842	15.87100
397.560	299.880	.01680	-.00541	.02663	-.08590	-.01913	.00004	.00000	.82387	.39302	15.85800
396.630	400.070	.01051	-.00383	.02578	-.09324	-.01794	.00004	.00000	.85449	.38277	15.87600
397.250	499.780	.00412	-.00113	.02525	-.09653	-.01674	.00003	.00000	.78913	.40248	15.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8223) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 900.000
GRID = 17.000

RUN NO. 1587/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.278	99.383	-.03219	-.01392	.04140	-.07623	-.00210	.00005	.00000	.27976	5.40630	15.91900
-2.227	199.440	-.04014	-.01533	.04018	-.07756	.00284	.00004	.00000	.31628	5.38840	15.83100
-2.838	299.910	-.01902	-.00462	.03298	-.08973	.00069	.00005	.00000	.41631	5.39510	15.84500
-2.570	399.590	.00336	.00837	.03201	-.08831	-.00509	.00002	.00000	-1.20600	5.40490	15.85300
-3.368	499.840	.02704	.00770	.02857	-.08169	-.01708	.00003	.00000	.38623	5.40780	15.86100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1588/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.502	99.931	-.02587	-.01679	.03407	-.02867	.00839	.00006	.00000	.12353	5.35180	15.82600
96.628	199.650	-.01093	-.00115	.03007	-.05435	-.00235	.00004	.00000	.51571	5.40020	15.86700
96.715	299.810	.00924	.00584	.03050	-.06314	-.01005	.00003	.00000	.13528	5.41310	15.86300
96.810	399.790	.02595	.00650	.03035	-.06930	-.01862	.00002	.00000	.41104	5.40520	15.86100
94.928	499.910	.03843	.00274	.02761	-.08156	-.02087	.00004	.00000	.54007	5.37810	15.91700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1589/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.860	99.658	.00351	-.00395	.03053	-.04277	-.00678	.00005	.00000	1.40340	5.37770	15.84800
197.460	199.710	.00885	.00340	.03085	-.05072	-.01587	.00003	.00000	.31477	5.40330	15.85200
198.940	300.070	.01848	.00610	.03044	-.06236	-.02055	.00001	.00000	.35371	5.40700	15.81100
197.980	399.700	.02981	.00446	.02873	-.07693	-.02175	.00003	.00000	.48377	5.41920	15.85800
197.430	499.850	.03571	.00278	.02726	-.08924	-.01999	.00004	.00000	.53534	5.39670	15.84700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1590/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.010	99.896	.03432	.00444	.03022	-.06484	-.02348	.00002	.00000	.49826	5.39950	15.85600
396.010	199.900	.03665	.00349	.02974	-.07219	-.02444	.00002	.00000	.52279	5.39480	15.88500
396.720	299.910	.03755	.00279	.02843	-.08325	-.02281	.00002	.00000	.53801	5.39780	15.85000
397.680	399.670	.03476	.00363	.02658	-.09568	-.01836	.00002	.00000	.51619	5.40720	15.80600
397.660	499.580	.03369	.00412	.02443	-.10443	-.01397	.00003	.00000	.50346	5.41140	15.80500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8224) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 17.000

RUN NO. 1594/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.406	300.680	-.13583	-.02561	.03095	-.09679	-.01580	-.00001	.00000	.45556	-4.61130	19.84000
-3.488	399.630	-.10907	-.00613	.03037	-.12066	-.01656	-.00001	.00000	.55103	-4.58350	19.85700
-3.219	499.880	-.09141	.00815	.03413	-.13499	-.01475	-.00003	.00000	.65587	-4.58890	19.86300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1593/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.954	300.230	-.07588	-.00195	.03060	-.10977	-.01524	-.00001	.00000	.57302	-4.59390	19.85500
98.190	400.980	-.06937	.00530	.03276	-.12456	-.01754	-.00002	.00000	.64661	-4.62800	19.82800
97.492	499.990	-.06025	.00755	.03433	-.13123	-.01839	-.00003	.00000	.68205	-4.58730	19.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1592/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.190	299.:80	-.02760	-.00260	.03037	-.12143	-.01894	.00001	.00000	.52365	-4.52610	19.82000
195.690	400.230	-.02624	-.00435	.03098	-.12600	-.02140	.00001	.00000	.47200	-4.60870	19.90500
196.860	500.420	-.02544	-.00666	.02972	-.12967	-.02188	.00002	.00000	.40273	-4.61720	19.86600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1591/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.300	300.380	-.01822	-.00928	.02933	-.13569	-.01993	.00004	.00000	.22453	-4.60760	19.85400
397.130	400.010	-.02651	-.00654	.02851	-.13787	-.01975	.00003	.00000	.41355	-4.60130	19.87200
397.080	499.530	-.03120	-.00481	.02730	-.14217	-.01800	.00002	.00000	.48049	-4.57300	19.86700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8225) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 17.000

RUN NO. 1579/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
.010	100.780	-.09645	-.03050	.04388	-.07597	-.00980	.00002	.00000	.36353	.35394	19.81100
-2.114	199.600	-.09183	-.03010	.03940	-.09909	-.00974	.00003	.00000	.35520	.36844	19.83600
-2.346	299.910	-.07262	-.00979	.03240	-.11638	-.00971	.00002	.00000	.49432	.39727	19.83200
-2.890	399.830	-.04336	.00755	.03387	-.12935	-.00988	.00000	.00000	.71701	.40251	19.85500
-1.836	499.740	-.02199	.01262	.03355	-.13702	-.01392	-.00001	.00000	1.00530	.40824	19.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1580/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.618	99.884	-.04965	-.02209	.03503	-.08133	-.00211	.00005	.00000	.27066	.35980	19.83700
96.929	199.630	-.02331	-.00850	.03111	-.10876	-.00513	.00005	.00000	.32855	.39785	19.86100
97.184	299.820	-.01163	.00314	.03252	-.11667	-.01199	.00002	.00000	.78654	.40505	19.85600
94.425	398.470	-.00648	.00598	.03254	-.11893	-.02036	.00001	.00000	1.36730	.46198	19.98700
95.713	500.900	.01157	-.00194	.03059	-.12601	-.02206	.00004	.00000	.71252	.32427	19.89900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1581/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.760	99.760	.00733	-.00507	.03099	-.09646	-.01223	.00005	.00000	1.09050	.38329	19.84400
197.970	199.890	.01390	-.00275	.03059	-.10504	-.01651	.00004	.00000	.73442	.39394	19.84400
198.190	299.580	.02121	-.00482	.03015	-.11493	-.02038	.00005	.00000	.75548	.41245	19.83000
197.590	399.670	.01708	-.00489	.02956	-.12587	-.02084	.00005	.00000	.79795	.40301	19.85400
196.880	500.300	.01189	-.00432	.02853	-.13329	-.02003	.00005	.00000	.85350	.37565	19.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1582/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.340	99.978	.01113	-.00136	.03015	-.11546	-.02427	.00003	.00000	.67992	.39987	19.84600
396.790	200.290	.01681	-.00463	.02975	-.12261	-.02312	.00005	.00000	.78997	.36946	19.85000
396.780	299.870	.01379	-.00412	.02879	-.12985	-.02186	.00004	.00000	.80671	.40484	19.85000
397.230	399.540	.00562	-.00106	.02816	-.13620	-.01975	.00004	.00000	.72725	.42886	19.83400
397.170	499.710	.00313	-.00030	.02645	-.14279	-.01694	.00004	.00000	.65980	.41101	19.82600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8226) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 17.000

RUN NO. 1578/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.179	99.650	-.04354	-.01678	.04258	-.09333	-.00792	.00005	.00000	.31358	5.35900	19.84800
-2.899	199.690	-.03552	-.01491	.04237	-.10957	.00044	.00005	.00000	.28881	5.37320	19.84300
-3.070	299.510	-.00052	.00237	.03601	-.11483	-.00365	.00004	.00000	3.86140	5.40770	19.85600
-2.987	399.800	.03358	.00999	.03240	-.11515	-.01808	.00002	.00000	.37695	5.40820	19.85500
-4.804	500.910	.05220	.00056	.02909	-.12965	-.02043	.00007	.00000	.58383	5.32040	19.91500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1577/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.523	100.100	-.01178	-.01294	.03615	-.07723	.00188	.00006	.00000	-.20040	5.34860	19.83000
97.240	199.740	.02382	.00034	.03353	-.09352	-.00827	.00004	.00000	.58126	5.39510	19.84800
97.188	299.730	.04745	.00192	.03266	-.10152	-.01937	.00004	.00000	.56229	5.40850	19.85700
98.329	399.370	.04849	.00131	.03102	-.11496	-.02288	.00005	.00000	.57209	5.42260	19.84500
97.200	500.070	.04802	-.00009	.02971	-.12980	-.02168	.00005	.00000	.59296	5.38180	19.86600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1576/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.640	99.775	.02851	.00021	.03222	-.08101	-.01580	.00005	.00000	.58623	5.38140	19.84900
194.470	198.570	.04221	.00075	.03220	-.09750	-.02182	.00005	.00000	.57881	5.40380	19.96300
195.110	299.640	.05034	-.00107	.03151	-.11252	-.02401	.00005	.00000	.60685	5.39190	19.91500
196.160	399.830	.04860	-.00094	.03046	-.12800	-.02244	.00005	.00000	.60551	5.40150	19.85900
196.880	499.360	.03872	.00326	.02935	-.13703	-.02036	.00004	.00000	.53088	5.43480	19.84000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1575/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.250	99.399	.03298	.00685	.03078	-.11981	-.02394	.00003	.00000	.44169	5.43540	19.83400
396.540	199.840	.04021	.00356	.03033	-.12493	-.02437	.00005	.00000	.52774	5.40750	19.88900
396.070	299.820	.03968	.00355	.02913	-.13508	-.02168	.00005	.00000	.52704	5.40300	19.90700
396.680	399.700	.03768	.00395	.02761	-.14453	-.01791	.00006	.00000	.51591	5.40850	19.87900
397.340	499.450	.03776	.00374	.02811	-.14697	-.01610	.00006	.00000	.52008	5.40950	19.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNO FROM O/ET (SV8227) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 OLTALF = -20.000
OLTBTA = -8.000 X = 1200.000
GRID = 17.000

RUN NO. 1661/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-1.632	200.760	-.09785	-.04191	.04155	-.00727	.00665	-.00002	.00000	.28272	-4.61870	7.80880
-2.560	299.900	-.10674	-.03815	.03257	-.00996	.00378	-.00002	.00000	.33385	-4.59400	7.85670
-2.378	399.790	-.09636	-.02614	.02145	-.02435	-.00167	.00000	.00000	.39593	-4.59290	7.85030
-2.870	499.710	-.09326	-.01263	.02369	-.03342	-.00317	-.00001	.00000	.49387	-4.59150	7.86180
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1662/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.515	199.040	-.10759	-.03593	.02993	.01312	.00564	-.00001	.00000	.35076	-4.52470	7.83310
97.204	299.760	-.10245	-.02476	.02108	-.00494	-.00031	-.00000	.00000	.41730	-4.58200	7.85470
97.380	399.850	-.09231	-.01539	.02122	-.01423	-.00458	-.00001	.00000	.47129	-4.58880	7.85290
97.218	499.840	-.08332	-.00576	.02428	-.03222	-.00473	-.00001	.00000	.54169	-4.58690	7.85710
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1663/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.430	200.060	-.08901	-.02627	.02167	.01317	.00629	.00001	.00000	.37874	-4.59460	7.85350
197.160	299.810	-.09395	-.01502	.02249	.00167	-.00310	-.00001	.00000	.47622	-4.57890	7.85910
197.220	399.760	-.08628	-.00797	.02188	-.01206	-.00773	-.00002	.00000	.52497	-4.58760	7.85800
197.200	499.850	-.08282	.00147	.02444	-.02480	-.00834	-.00004	.00000	.60435	-4.59300	7.85490
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1664/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.940	200.420	-.05520	-.00129	.02547	-.01243	-.00608	-.00002	.00000	.57470	-4.59240	7.85670
396.310	299.770	-.05634	-.00047	.02536	-.00914	-.00957	-.00002	.00000	.58553	-4.57980	7.90380
396.140	399.340	-.05994	.00235	.02547	-.01760	-.01058	-.00003	.00000	.61976	-4.55990	7.88820
396.290	498.890	-.05981	.00627	.02639	-.02209	-.01161	-.00005	.00000	.66709	-4.54220	7.88460
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8228) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 17.000

RUN NO. 1644/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.441	99.834	-.04601	-.02261	.04213	-.01903	.00611	.00002	.00000	.23715	.40607	7.84100
-3.542	200.440	-.04623	-.02534	.04126	-.01983	.00591	.00001	.00000	.19633	.37338	7.84520
-4.310	300.660	-.04398	-.02957	.03192	-.03296	.00553	.00003	.00000	.10674	.35868	7.88680
-2.533	399.780	-.04688	-.01420	.02460	-.03305	-.00045	.00003	.00000	.37314	.40229	7.85210
-2.607	499.930	-.04432	-.00323	.02509	-.03784	-.00131	.00002	.00000	.53891	.40348	7.85510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1643/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.623	99.603	-.05451	-.03012	.03669	.00748	.01568	.00000	.00000	.19308	.41207	7.87810
97.089	199.760	-.05008	-.02541	.02739	-.01149	.00843	.00003	.00000	.22569	.40266	7.85950
97.239	299.610	-.04300	-.01522	.02294	-.02242	.00144	.00003	.00000	.33626	.40189	7.85850
97.470	399.710	-.04352	-.00529	.02495	-.02355	-.00178	.00002	.00000	.50384	.40498	7.85110
97.187	499.640	-.04091	.00321	.02627	-.03976	-.00143	.00000	.00000	.64809	.41188	7.85790
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1642/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.710	99.788	-.04529	-.02208	.02280	.01091	.01809	.00002	.00000	.23993	.40499	7.86850
198.210	199.810	-.04503	-.01611	.02296	.00221	.00712	.00003	.00000	.33365	.40141	7.83860
197.410	299.860	-.03854	-.01006	.02337	-.01057	-.00030	.00003	.00000	.40333	.38959	7.84840
197.120	399.830	-.04136	.00024	.02515	-.02164	-.00478	.00000	.00000	.59576	.40202	7.85730
197.310	499.910	-.03875	.00776	.02707	-.02763	-.00658	-.00002	.00000	.73590	.40641	7.85530
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1641/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.620	99.649	-.01724	.00134	.02551	-.00149	-.00393	-.00001	.00000	.64775	.40767	7.80610
397.270	199.720	-.02238	.00189	.02537	-.00673	-.00657	-.00001	.00000	.65237	.40870	7.85620
398.300	300.650	-.02497	.00391	.02587	-.00857	-.01093	-.00001	.00000	.70458	.35651	7.81190
398.140	400.420	-.02782	.00799	.02615	-.01194	-.01349	-.00003	.00000	.79858	.37474	7.81950
397.280	499.830	-.02499	.01028	.02561	-.01706	-.01542	-.00003	.00000	.88834	.40372	7.85530
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/M SRB SEPRTNG FROM O/ET (SV8229) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 17.000

RUN NO. 1645/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
5.400	98.232	-.00136	-.00758	.04158	-.03883	.00351	.00003	.00000	-3.41800	5.48010	7.97180
-2.023	199.330	-.00212	-.01424	.04207	-.03529	.01058	.00003	.00000	-4.24270	5.41320	7.81450
-2.936	299.780	-.01240	-.01373	.03340	-.03098	.00741	.00003	.00000	-.20681	5.40070	7.85620
-2.042	399.640	-.00930	-.00235	.02739	-.03451	.00119	.00003	.00000	.40895	5.40280	7.84690
-2.923	499.680	-.00813	.00539	.02681	-.03116	-.00334	.00001	.00000	1.07000	5.40950	7.85720
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1646/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.084	99.570	-.00325	-.01502	.03640	-.00861	.01611	.00003	.00000	-2.73690	5.41530	7.89320
94.239	199.120	-.00302	-.01228	.03005	-.01559	.00922	.00004	.00000	-2.33560	5.43990	7.97780
97.121	299.810	-.00760	-.00324	.02738	-.02292	.00167	.00003	.00000	.28464	5.40130	7.85800
95.742	397.980	-.01179	.00458	.02805	-.02192	-.00261	.00001	.00000	.87162	5.49040	7.92290
95.245	497.900	-.00649	.01034	.02732	-.02108	-.00797	-.00001	.00000	1.74110	5.48410	7.94180
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1647/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.640	99.572	-.00278	-.01320	.02524	.01212	.01305	.00002	.00000	-2.83020	5.40180	7.85360
197.710	199.710	-.00549	-.00801	.02651	.00106	.00238	.00003	.00000	-.46051	5.41260	7.84880
196.970	299.670	-.01263	.00212	.02728	-.00567	-.00501	.00001	.00000	.71231	5.40340	7.86180
197.520	399.590	-.01327	.01095	.02780	-.01383	-.00934	-.00001	.00000	1.18690	5.40160	7.85330
195.820	498.500	-.00349	.01420	.02704	-.01886	-.01336	-.00002	.00000	3.52680	5.45800	7.93470
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1648/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.290	99.950	.01060	.00384	.02596	.00374	-.00537	.00000	.00000	.34367	5.40220	7.85380
395.030	199.580	.00452	.00598	.02678	-.00206	-.01058	.00000	.00000	-.36209	5.42130	7.94820
395.060	298.740	.00084	.01077	.02763	-.01027	-.01480	-.00001	.00000	-11.47700	5.46030	7.93670
395.870	398.840	.00208	.01404	.02712	-.01872	-.01611	-.00002	.00000	-4.27850	5.44700	7.89290
396.800	499.690	.01347	.01102	.02455	-.02487	-.01556	-.00001	.00000	.00153	5.37450	7.85850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111. AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8230) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 17.000

RUN NO. 1660/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-5.166	201.740	-.11543	-.04150	.04344	-.02976	-.00386	-.00002	.00000	.33228	-4.65320	11.94500
-4.132	298.660	-.11315	-.03783	.03178	-.04315	-.00417	-.00001	.00000	.35044	-4.53150	11.88200
-2.790	399.910	-.10572	-.02285	.02273	-.05263	-.00928	.00000	.00000	.43570	-4.59020	11.85400
-2.951	499.850	-.09634	-.00756	.02538	-.06584	-.00885	-.00001	.00000	.53493	-4.58580	11.86000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1659/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.532	200 220	-.11028	-.03671	.02777	-.02463	.00112	.00001	.00000	.35153	-4.59560	11.84800
97.393	299.960	-.10922	-.01988	.02387	-.03242	-.00668	-.00000	.00000	.46028	-4.59870	11.85100
97.650	399.710	-.09338	-.01043	.02327	-.05035	-.01001	-.00001	.00000	.51098	-4.58400	11.84900
97.057	501.460	-.08773	.00058	.02602	-.06410	-.00952	-.00003	.00000	.59632	-4.65420	11.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1658/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.140	200.490	-.08806	-.01813	.02466	-.02368	-.00133	.00001	.00000	.44309	-4.60780	11.84900
197.290	299.830	-.08861	-.00846	.02443	-.03245	-.00858	-.00001	.00000	.52269	-4.56560	11.85600
195.370	397.910	-.08157	-.00230	.02469	-.04893	-.01101	-.00002	.00000	.57125	-4.50720	11.91600
196.170	497.860	-.07672	.00460	.02690	-.06071	-.01067	-.00003	.00000	.63481	-4.50370	11 87300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1657/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.770	200.170	-.02875	-.00353	.02601	-.04883	-.01221	-.00000	.00000	.50313	-4.60080	11.84000
397.430	299.970	-.03571	-.00191	.02586	-.05226	-.01283	-.00001	.00000	.55290	-4.59830	11.83400
397.570	399.920	-.03844	-.00063	.02598	-.05350	-.01432	-.00002	.00000	.57972	-4.58690	11.83100
397 330	499.820	-.03637	-.00099	.02553	-.05525	-.01595	-.00002	.00000	.57185	-4.59490	11.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTN FROM O/ET (SV82311 (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 17.000

RUN NO. 1637/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-4.223	98.583	-.05885	-.02308	.04246	-.04686	-.00418	.00002	.00000	.30780	.45264	11.91700
-2.980	199.680	-.06267	-.02709	.04027	-.04350	-.00060	.00002	.00000	.27988	.40925	11.87100
-3.239	299.670	-.05372	-.02780	.03137	-.06097	-.00341	.00004	.00000	.21836	.41896	11.86400
-2.976	399.800	-.05471	-.00953	.02569	-.06369	-.00569	.00002	.00000	.46589	.40310	11.85700
-2.283	499.700	-.04464	.00133	.02728	-.07424	-.00417	.00001	.00000	.61300	.40296	11.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1638/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.598	99.818	-.05699	-.03169	.03600	-.02144	.01145	.00002	.00000	.19059	.40775	11.88700
97.382	199.530	-.05856	-.02166	.02846	-.03320	.00126	.00003	.00000	.32484	.41570	11.86800
97.401	299.840	-.04558	-.01268	.02502	-.04924	-.00386	.00003	.00000	.39094	.40833	11.85200
97.273	399.930	-.04564	.00025	.02551	-.05902	-.00555	.00001	.00000	.59541	.40624	11.85500
97.352	499.830	-.03551	.00712	.02799	-.06674	-.00594	-.00000	.00000	.73621	.40257	11.85400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1639/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.270	99.836	-.05017	-.01712	.02556	-.02311	.00648	.00003	.00000	.34544	.39914	11.85700
197.170	199.820	-.04701	-.00969	.02563	-.03105	-.00025	.00003	.00000	.44297	.39208	11.85800
197.550	299.720	-.04002	-.00278	.02567	-.03948	-.00694	.00002	.00000	.54138	.40485	11.84900
198.110	401.380	-.03550	.00411	.02692	-.04793	-.01020	-.00000	.00000	.67497	.33750	11.82500
196.030	499.030	-.02778	.00864	.02744	-.05654	-.01148	-.00002	.00000	.81568	.43623	11.92900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1640/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.480	100.150	.00822	-.00017	.02741	-.02482	-.01368	.00001	.00000	.60606	.39197	11.84300
395.530	200.200	-.00017	.00009	.02687	-.03292	-.01543	.00000	.00000	.00000	.39749	11.90300
395.610	299.860	-.00358	.00111	.02622	-.03939	-.01720	-.00000	.00000	.81545	.41476	11.90100
396.080	399.650	-.00149	.00096	.02567	-.04624	-.01842	-.00000	.00000	1.05370	.40429	11.88800
396.830	499.730	.00069	.00037	.02407	-.05507	-.01569	.00001	.00000	.20006	.40147	11.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC W41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV0232) (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 17.000

RUN NO. 1636/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-1.773	99.964	-.00817	-.0[illegible]534	.04149	-.06412	-.00387	.00004	.00000	-.23307	5.40630	11.81000
-2.524	199.610	-.01656	-.01372	.04159	-.05883	.00347	.00004	.00000	-.00592	5.40500	11.85600
-2.907	299.116	-.01990	-.01092	.03270	-.05997	.00147	.00004	.00000	.19587	5.43360	11.88000
-2.661	399.740	-.00667	-.00017	.02874	-.06443	-.00224	.00003	.00000	.57304	5.42010	11.85700
-2.817	499.700	.00414	.00790	.02818	-.05474	-.00775	.00001	.00000	-.78431	5.40040	11.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1635/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.741	99.705	-.01011	-.01793	.03672	-.02275	.01152	.00005	.00000	-.68683	5.40360	11.87700
98.171	199.660	-.01076	-.01034	.02967	-.03416	.00292	.00005	.00000	-.10162	5.40010	11.83900
97.482	299.640	-.00798	-.00050	.02781	-.04355	-.00208	.00003	.00000	.54599	5.40550	11.85300
97.498	399.600	.00123	.00638	.02854	-.04241	-.00708	.00001	.00000	-3.15640	5.40460	11.85200
98.292	499.850	.01250	.00929	.02723	-.04450	-.01503	-.00000	.00000	.05609	5.41030	11.80300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1634/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.380	99.606	-.00762	-.01096	.02722	-.01774	.00352	.00004	.00000	-.44541	5.40670	11.85500
194.030	199.970	-.00982	-.00314	.02738	-.02668	-.00382	.00003	.00000	.36120	5.49470	11.98500
197.060	299.820	-.00503	.00506	.02756	-.03434	-.01090	.00001	.00000	1.31730	5.39840	11.85600
194.730	398.030	.00588	.00918	.02760	-.04097	-.01581	-.00000	.00000	-.53534	5.46520	11.94700
195.850	498.970	.01806	.00876	.02624	-.04831	-.01822	.00000	.00000	.24186	5.41820	11.90500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1633/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.780	99.746	.02332	.00517	.02785	-.02512	-.01485	.0001	.00000	.43162	5.40220	11.86200
398.770	200.180	.02052	.00596	.02811	-.03044	-.01830	.00001	.00000	.38213	5.38430	11.80100
397.480	299.690	.02348	.00771	.02803	-.03771	-.02100	-.00000	.00000	.32007	5.41850	11.85500
396.670	399.640	.02622	.00609	.02622	-.04963	-.02014	.00001	.00000	.42415	5.40820	11.91200
397.370	499.640	.02865	.00546	.02399	-.06199	-.01504	.00002	.00000	.45425	5.40570	11.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8233) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = .000 X = 1200.000
GRID = 17.000

RUN NO. 1653/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.677	200.100	-.12849	-.04546	.04270	-.06217	-.00773	-.00001	.00000	.33641	-4.58260	15.85700
-2.907	299.850	-.12888	-.03451	.03272	-.07591	-.01174	-.00001	.00000	.39848	-4.59640	15.85800
-2.993	399.940	-.11050	-.01782	.02525	-.08794	-.01502	-.00000	.00000	47523	-4.59790	15.85800
-2.694	499.880	-.09729	-.00198	.02799	-.10076	-.01256	-.00002	.00000	.57685	-4.59630	15.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1654/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.233	200.260	-.11302	-.02953	.02873	-.05485	-.00539	.00001	.00000	.40312	-4.59700	15.86200
97.022	299.810	-.10284	-.01456	.02601	-.07166	-.01191	.00000	.00000	.48946	-4.58030	15.85600
96.917	399.910	-.09111	-.00359	.02690	-.08583	-.01354	-.00001	.00000	.56311	-4.58890	15.86000
96.679	499.840	-.08192	.00533	.02943	-.09913	-.01286	-.00003	.00000	.63846	-4.59120	15.86200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1655/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.040	200.250	-.07243	-.01138	.02753	-.07245	-.00818	.00002	.00000	.47822	-4.59420	15.85700
198.250	301.550	-.07406	-.00345	.02751	-.08023	-.01170	-.00000	.00000	.55791	-4.66390	15.82000
197.850	401.180	-.07007	.00246	.02922	-.09120	-.01302	-.00001	.00000	.61689	-4.64600	15.83700
197.270	498.560	-.06190	.00581	.03039	-.09494	-.01361	-.00002	.00000	.65924	-4.55430	15.86100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1656/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.740	200.310	-.00759	-.00946	.02680	-.09651	-.01440	.00005	.00000	-.30689	-4.58770	15.85700
396.840	300.180	-.01343	-.00918	.02658	-.09826	-.01456	.00004	.00000	.09875	-4.59280	15.86000
396.750	400.120	-.01833	-.00896	.02619	-.09856	-.01541	.00003	.00000	.23902	-4.59410	15.86900
396.710	499.770	-.02404	-.00739	.02583	-.10008	-.01573	.00003	.00000	.37004	-4.57680	15.86700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8234) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 1200.000
GRID = 17.000

RUN NO. 1628/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.143	100.080	-.07401	-.02824	.04286	-.07507	-.00971	.00003	.00000	.31637	.40247	15.81900
-1.769	200.330	-.08095	-.02885	.04152	-.06865	-.00711	.00002	.00000	.33456	.39058	15.80600
-5.681	297.360	-.06813	-.02251	.03120	-.09070	-.00970	.00003	.00000	.35333	.49680	15.93600
-2.818	400.010	-.05635	-.00378	.02799	-.09944	-.00884	.00002	.00000	.54319	.40270	15.85700
-2.938	499.820	-.03910	.00694	.02993	-.10633	-.00702	.00001	.00000	.71957	.40052	15.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1627/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.015	99.751	-.05598	-.03133	.03655	-.04892	.00380	.00004	.00000	.18788	.40213	15.86500
97.589	199.780	-.05310	-.01873	.02872	-.06325	-.00350	.00004	.00000	.33723	.40401	15.85400
97.403	299.740	-.04424	-.00573	.02771	-.08119	-.00767	.00003	.00000	.49809	.39774	15.84800
98.307	401.330	-.03441	.00508	.02948	-.09143	-.00989	.00001	.00000	.69791	.33734	15.82500
97.387	499.810	-.02149	.00840	.03048	-.09940	-.01083	-.00000	.00000	.87341	.39999	15.85400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1626/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.610	99.757	-.02975	-.01245	.02813	-.06162	-.00192	.00003	.00000	.28972	.40392	15.84900
194.840	197.940	-.02939	-.00549	.02791	-.06733	-.00677	.00003	.00000	.45681	.40827	15.94200
194.830	297.990	-.02351	.00015	.02835	-.07476	-.01161	.00001	.00000	.59606	.40455	15.94500
195.310	398.150	-.01467	.00415	.02890	-.08277	-.01511	.00001	.00000	.79568	.40499	15.92300
195.770	499.610	-.00338	.00233	.02774	-.08741	-.01812	.00001	.00000	1.08860	.40963	15.91000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1625/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.340	99.421	.02229	-.00415	.02868	-.06434	-.02003	.00003	.00000	.72568	.41714	15.82100
397.940	199.480	.01993	-.00499	.02819	-.07088	-.02122	.00004	.00000	.77218	.41925	15.85400
397.910	299.720	.01842	-.00574	.02712	-.08335	-.01971	.00004	.00000	.81633	.39543	15.86200
397.530	400.080	.01165	-.00432	.02617	-.09261	-.01760	.00004	.00000	.85900	.37995	15.85800
397.090	499.750	.00462	-.00141	.02516	-.09669	-.01667	.00003	.00000	.81215	.40515	15.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8235) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 1200.000
CRID = 17.000

RUN NO. 1629/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.028	99.843	-.01732	-.01299	.04322	-.09215	-.01115	.00005	.00000	.05081	5.40920	15.85200
-3.143	199.550	-.03273	-.01541	.04199	-.08165	-.00305	.00004	.00000	.25203	5.40780	15.86000
-2.895	299.890	-.01927	-.00835	.03271	-.09071	-.00242	.00005	.00000	.27897	5.39250	15.85100
-2.767	399.540	.00550	.00482	.03086	-.09409	-.00468	.00004	.00000	-.04045	5.39910	15.85600
-2.962	499.770	.02126	.00992	.02933	-.08511	-.01495	.00002	.00000	.25512	5.40980	15.85400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1630/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.583	100.130	-.01314	-.01973	.03673	-.04910	.00689	.00007	.00000	-.49091	5.38470	15.87700
96.633	199.530	-.00897	-.00715	.03027	-.06780	-.00108	.00006	.00000	.01880	5.41510	15.87100
96.925	299.620	.00972	.00201	.03044	-.07339	-.00703	.00004	.00000	.44247	5.40560	15.86400
94.000	397.640	.02272	.00694	.03033	-.07500	-.01573	.00002	.00000	.37127	5.48290	15.99700
95.347	499.550	.03575	.00377	.02758	-.08207	-.02035	.00003	.00000	.51552	5.38680	15.93700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1631/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.120	99.738	.00300	-.00630	.02986	-.04962	-.00328	.00005	.00000	2.10560	5.39610	15.85600
197.470	199.710	.00299	.00020	.03007	-.05515	-.01121	.00003	.00000	.54330	5.39990	15.85100
197.780	299.740	.01787	.00445	.02981	-.06326	-.01848	.00002	.00000	.41182	5.40240	15.84400
197.450	399.760	.03223	.00320	.02790	-.07712	-.02097	.00003	.00000	.52005	5.40190	15.86800
197.050	499.970	.03622	.00251	.02685	-.09139	-.01869	.00004	.00000	.54163	5.38980	15.84400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1632/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.540	99.848	.03155	.00470	.02978	-.06273	-.02151	.00002	.00000	.48412	5.40200	15.84900
395.860	199.910	.03428	.00354	.02953	-.06982	-.02336	.00002	.00000	.51714	5.39290	15.89700
396.460	299.910	.03859	.00201	.02824	-.08295	-.02181	.00003	.00000	.55408	5.39220	15.85500
397.200	399.500	.03571	.00305	.02665	-.09522	-.01854	.00004	.00000	.52996	5.41390	15.82400
397.770	499.490	.03309	.00441	.02510	-.10323	-.01479	.00004	.00000	.49539	5.41400	15.80900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8236) (11 JUL 75)

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REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 4.000 X = 1200.000
GRID = 17.000

RUN NO. 1652/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.760	199.800	-.14049	-.04655	.04438	-.09433	-.01406	.00000	.00000	.35263	-4.57120	19.85300
-2.600	299.740	-.13220	-.03212	.03292	-.10746	-.01770	.00000	.00000	.41632	-4.58010	19.84900
-3.318	399.830	-.10779	-.01061	.02970	-.12745	-.01772	-.00000	.00000	.52055	-4.58840	19.86400
-2.595	499.840	-.08820	.00310	.03258	-.14091	-.01470	-.00001	.00000	.61689	-4.58450	19.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1651/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.602	200.440	-.09805	-.02258	.03029	-.09678	-.01024	.00002	.00000	.42546	-4.60320	19.84100
97.054	299.870	-.08771	-.00730	.02992	-.11642	-.01492	.00000	.00000	.53156	-4.58880	19.85800
97.735	401.680	-.07695	.00171	.03133	-.12930	-.01604	-.00001	.00000	.60760	-4.65790	19.84500
96.985	499.900	-.06606	.00642	.03330	-.13664	-.01603	-.00002	.00000	.66167	-4.59400	19.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1650/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.480	200.260	-.05235	-.00475	.02989	-.11752	-.01244	.00001	.00000	.52615	-4.58970	19.85300
195.810	298.470	-.04942	.00014	.03070	-.12274	-.01536	-.00000	.00000	.59352	-4.52610	19.90700
195.740	399.300	-.04230	.00109	.03128	-.12734	-.01924	-.00000	.00000	.61007	-4.56870	19.92500
195.610	500.290	-.03277	-.00329	.03046	-.12899	-.02182	.00001	.00000	.51918	-4.62380	19.90400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1649/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.540	200.130	-.01001	-.01042	.02974	-.13377	-.01871	.00005	.00000	-.15880	-4.58940	19.85100
397.610	300.010	-.01616	-.00986	.02938	-.13671	-.01847	.00005	.00000	.15144	-4.60460	19.83600
397.480	400.050	-.02561	-.00719	.02857	-.13817	-.01939	.00003	.00000	.38901	-4.60370	19.86300
397.180	499.530	-.03141	-.00501	.02780	-.14192	-.01817	.00003	.00000	.47660	-4.58240	19.86400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8237) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 1200.000
GRID = 17.000

RUN NO. 1621/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-4.141	100.170	-.08919	-.03228	.04503	-.10655	-.01710	.00003	.00000	.33058	.39309	19.92200
-2.925	199.650	-.08766	-.03126	.04283	-.10394	-.01290	00003	.00000	.33442	.41350	19.85700
-2.673	299.830	-.06840	-.01674	.03277	-.12597	-.01233	.00003	.00000	.41511	.39946	19.85200
-3.163	399.920	-.04502	.00267	.03209	-.13622	-.01121	.00001	.00000	.63431	.39848	19.85900
-2.348	499.830	-.02552	.01068	.03334	-.14252	-.01164	.00000	.00000	.89333	.40399	19.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1622/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.851	100.480	-.05577	-.02756	.03662	-.08974	-.00249	.00005	.00000	.23515	.37914	19.87400
97.228	199.850	-.04112	-.01206	.03163	-.10846	-.00653	.00005	.00000	.38016	.39983	19.85300
96.927	299.890	-.02644	.00073	.03121	-.12551	-.01083	.00003	.00000	.61137	.40589	19.85900
96.495	399.890	-.01640	.00740	.02237	-.12944	-.01477	.00001	.00000	.91693	.40133	19.86400
94.811	500.010	.00517	.00134	.03103	-.12978	-.02033	.00003	.00000	.40507	.36685	19.94800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1623/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.400	99.989	-.00967	-.00532	.03022	-.10047	-.00752	.00004	.00000	.19463	.39229	19.84700
197.340	199.720	.00062	-.00134	.03052	-.10873	-.01309	.00004	.00000	2.14560	.40450	19.85200
198.330	299.450	.00649	.00025	.02970	-.11165	-.01979	.00003	.00000	.56345	.44247	19.83000
197.870	399.390	.01602	-.00368	.02912	-.12783	-.01980	.00005	.00000	.75704	.41932	19.84600
197.170	500.800	.01282	-.00438	.02829	-.13350	-.01950	.00006	.00000	.83763	.34930	19.84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1624/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.890	99.994	.01285	-.00165	.03029	-.11260	-.02335	.00004	.00000	.68406	.40596	19.85400
396.180	200.160	.01802	-.00420	.02986	-.11960	-.02318	.00005	.00000	.75937	.38269	19.86900
396.740	300.110	.01627	-.00501	.02919	-.12965	-.02129	.00005	.00000	.81368	.39373	19.84400
396.500	399.480	.00721	-.00185	.02820	-.13588	-.02009	.00004	.00000	.77686	.43132	19.85400
397.200	499.720	.00322	-.00027	.02693	-.14222	-.01737	.00004	.00000	.65293	.41974	19.82800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8238) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 1200.000
GRID = 17.000

RUN NO. 1620/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-1.965	99.763	-.03119	-.01705	.04505	-.12041	-.01523	.00005	.00000	.19724	5.40270	19.81400
-3.704	199.930	-.03521	-.01784	.04412	-.11435	-.00749	.00004	.00000	.22608	5.39830	19.87700
-3.377	299.620	-.00736	-.00275	.03528	-.12591	-.00419	.00004	.00000	.32263	5.40890	19.86700
-2.469	399.810	.02181	.01130	.03328	-.12326	-.01277	.00002	.00000	.21782	5.40000	19.85300
-5.947	500.070	.04574	.00357	.02978	-.12873	-.02084	.00005	.00000	.53519	5.34670	19.99000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1619/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.261	99.957	-.00854	-.01655	.03740	-.09211	.00087	.00006	.00000	-.80530	5.39610	19.85600
97.065	199.780	.01348	-.00389	.03307	-.10788	-.00469	.00005	.00000	.79982	5.40280	19.85200
96.539	299.730	.03439	.00513	.03197	-.10758	-.01530	.00003	.00000	.48393	5.40850	19.86400
98.177	399.280	.04499	.00287	.03023	-.11778	-.02125	.00005	.00000	.54561	5.42610	19.83800
96.984	499.750	.04661	.00075	.02945	-.13071	-.02090	.00005	.00000	.57991	5.39270	19.86000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1618/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.460	99.805	.02422	-.00004	.03115	-.08391	-.01121	.00005	.00000	.59266	5.40130	19.85000
193.650	198.530	.03454	.00219	03094	-.09830	-.01802	.00005	.00000	.54576	5.44220	19.98700
195.060	299.210	.04457	.00145	.03061	-.11362	-.02171	.00005	.00000	.56801	5.41170	19.93300
195.860	399.910	.04949	-.00066	.02980	-.12867	-.02138	.00006	.00000	.60123	5.38610	19.87600
196.590	499.460	.04114	.00213	.02914	-.13672	-.02032	.00005	.00000	.55412	5.42260	19.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1617/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.830	99.551	.03123	.00639	.03094	-.11608	-.02372	.00003	.00000	44391	5.43210	19.83900
397.840	199.530	.04049	.00329	.03071	-.12220	-.02413	.00004	.00000	.53289	5.41440	19.86400
396.960	299.880	.04190	.00216	.02947	-.13356	-.02193	.00005	.00000	.55434	5.38830	19.89000
396.260	399.750	.03716	.00404	.02832	-.14382	-.01854	.00005	.00000	.51323	5.40540	19.88900
396.090	499.400	.03728	.00387	.02788	-.14728	-.01634	.00005	.00000	.51665	5.41470	19.87600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEP .NG FROM O/ET (SV8239) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = .000
GRID = 18.000

RUN NO. 1668/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.651	49.514	.03727	.01678	.01776	-.05311	-.01444	-.00000	.00000	.26697	10.38700	19.80300
-97.494	99.344	.05347	.01740	.02155	-.06632	-.02242	.00000	.00000	.35690	10.40900	19.79900
-96.377	199.400	.07580	.00983	.03487	-.14111	-.04075	.00002	.00000	.49802	10.42200	19.74500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8240) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4.000 X = .000
GRID = 18.000

RUN NO. 1669/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.223	-.650	.06815	.01628	.01695	-.03895	-.01254	.00002	.00000	.41932	15.39600	19.79900
-97.089	98.999	.11575	.01467	.02849	-.10918	-.01605	.00006	.00000	.50017	15.41500	19.78700
-96.048	199.070	.12134	.01382	.04054	-.19779	-.03461	.00006	.00000	.50942	15.43800	19.74700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8241) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 18.000

RUN NO. 1667/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.710	49.546	.04990	.01355	.01979	-.04396	-.01153	.00001	.00000	.39574	10.38100	15.82300
-95.758	99.432	.06540	.01218	.02316	-.05663	-.01710	.00002	.00000	.45727	10.38300	15.82000
-96.097	199.340	.07043	.00929	.03366	-.11556	-.03302	.00002	.00000	.49644	10.39900	15.80200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8242) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 18.000

RUN NO. 1666/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.819	-.631	.08774	.01142	.02072	-.04621	-.00771	.00004	.00000	.49767	15.38400	15.81900
-95.527	99.324	.11356	.01436	.02738	-.09365	-.01362	.00006	.00000	.50035	15.39200	15.80500
-95.517	199.160	.11478	.01309	.03976	-.15885	-.02849	.00007	.00000	.50932	15.40600	15.78500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8243) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 8.000 X = 300.000
GRID = 18.000

RUN NO. 1684/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.490	99.777	.02479	.01152	.01669	-.07267	-.02310	.00001	.00000	.25651	5.38680	23.86200
-197.060	199.890	.03919	.01072	.02566	-.11331	-.03846	-.00000	.00000	.39420	5.39180	23.88800
-195.440	298.980	.04824	-.00399	.03535	-.18025	-.05652	.00002	.00000	.65121	5.41550	23.82200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8244) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 8.000 X = 300.000
GRID = 18.000

RUN NO. 1683/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.280	-.365	.03189	.01429	.01332	-.06138	-.01564	.00001	.00000	.26845	10.38900	23.84800
-196.480	100.010	.06027	.01706	.01957	-.09073	-.02675	.00001	.00000	.38740	10.36000	23.83700
-195.890	199.990	.09359	.00989	.03233	-.16629	-.03613	.00005	.00000	.51532	10.38400	23.82300
-195.770	299.370	.07485	.00138	.04299	-.24825	-.04707	.00005	.00000	.57820	10.40300	23.84000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8245) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 8.000 X = 300.000
GRID = 18.000

RUN NO. 1682/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.140	-.430	.07617	.01744	.01561	-.06760	-.01810	.00002	.00000	.42648	15.40300	23.84300
-196.350	99.422	.12547	.01227	.02771	-.15307	-.01725	.00010	.00000	.52104	15.39400	23.86300
-196.990	199.580	.13465	.01627	.03878	-.23287	-.02804	.00009	.00000	.50443	15.39200	23.88300
-195.710	299.410	.11068	.00719	.04916	-.30420	-.04015	.00009	.00000	.54468	15.40900	23.84000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8246) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 300.000
GRID = 18.000

RUN NO. 1676/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.060	99.657	.02965	.00957	.01680	-.06212	-.02079	.00001	.00000	.35883	5.39400	19.86300
-196.040	199.770	.04382	.00728	.02515	-.09786	-.03231	.00001	.00000	.47168	5.38410	19.87400
-195.110	298.900	.03948	-.00302	.03525	-.15536	-.04533	.00002	.00000	.64664	5.42180	19.82600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1677/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.971	99.700	.01723	.00863	.01286	-.05585	-.01385	.00001	.00000	.23045	5.38470	19.83000
-96.267	199.930	.03193	.00930	.01992	-.08584	-.02583	.00001	.00000	.38160	5.38770	19.83700
-95.736	299.910	.04184	.00019	.03176	-.14218	-.04257	.00002	.00000	.58834	5.38720	19.82900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNO FROM O/ET (SV8247) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 300.000
GRID = 18.000

RUN NO. 1681/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.560	-2.038	.04244	.01353	.01361	-.05042	-.01508	.00001	.00000	.36166	10.44300	19.93900
-195.870	99.748	.07193	.01191	.02000	-.07869	-.02245	.00003	.00000	.47217	10.38600	19.84300
-195.580	199.790	.08618	.00942	.03074	-.14438	-.02763	.00005	.00000	.51269	10.38700	19.84400
-196.200	299.720	.08586	.00237	.04078	-.20445	-.03861	.00005	.00000	.56554	10.39400	19.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1680/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.702	-.354	.02421	.01047	.01145	-.04437	-.00789	.00001	.00000	.27966	10.38000	19.83300
-96.167	99.580	.05546	.01243	.01483	-.06001	-.01646	.00002	.00000	.42989	10.39900	19.83500
-96.382	199.590	.07888	.01028	.02522	-.12584	-.02187	.00005	.00000	.49756	10.39300	19.85000
-96.383	299.590	.06878	.00682	.03904	-.19524	-.03875	.00005	.00000	.51952	10.39000	19.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNO FROM O/ET (SV8248) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 18.000

RUN NO. 1678/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.960	-.332	.10047	.01078	.01878	-.06615	-.01505	.00005	.00000	.51414	15.39400	19.84900
-196.630	99.422	.11860	.01297	.02724	-.13835	-.01174	.00008	.00000	.51268	15.39300	19.87100
-195.870	199.490	.12755	.01640	.03685	-.19000	-.02282	.00008	.00000	.49883	15.39000	19.87100
-195.030	299.220	.10535	.00706	.04573	-.24347	-.03448	.00008	.00000	.54309	15.40200	19.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8248) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 18.000

RUN NO. 1679/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.410	-.241	.07348	.01047	.01479	-.04417	-.00776	.00003	.00000	.48876	15.39200	19.81700
-101.250	97.234	.10729	.01249	.02248	-.10985	-.00822	.00005	.00000	.50757	15.46700	19.93100
-96.271	199.880	.12079	.01415	.03062	-.17303	-.01998	.00005	.00000	.50708	15.39500	19.84300
-95.384	299.730	.10490	.01343	.04456	-.23787	-.03322	.00006	.00000	.49920	15.39200	19.82800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8249) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 18.000

RUN NO. 1674/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.460	99.741	.03500	.00695	.01685	-.05411	-.01655	.00002	.00000	.44824	5.39600	15.85700
-196.830	199.830	.04417	.00441	.02549	-.08338	-.02480	.00003	.00000	.51950	5.39020	15.87700
-195.350	298.880	.03018	-.00201	.03453	-.12942	-.03377	.00003	.00000	.63946	5.42270	15.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1675/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.317	99.693	.02592	.00810	.01223	-.04489	-.01197	.00001	.00000	.36625	5.39340	15.83800
-95.081	199.740	.03454	.00669	.02036	-.07391	-.01871	.00002	.00000	.45188	5.38470	15.83500
-95.321	299.720	.03411	.00092	.03192	-.11549	-.03133	.00002	.00000	.57200	5.39320	15.83000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8250) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 18.000

RUN NO. 1673/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.420	-1.602	.05311	.01103	.01485	-.04604	-.01261	.00002	.00000	.44182	10.41500	15.92000
-198.760	98.898	.07447	.00874	.02135	-.07705	-.01509	.00004	.00000	.50690	10.39800	15.94100
-195.130	199.640	.07772	.00965	.03039	-.12117	-.01988	.00004	.00000	.50198	10.39100	15.84300
-195.150	299.460	.06048	.00299	.03744	-.15859	-.03228	.00004	.00000	.55691	10.39900	15.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1672/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.381	-.421	.03497	.01052	.01184	-.03395	-.00785	.00001	.00000	.37458	10.39000	15.82500
-95.984	99.637	.06139	.00958	.01656	-.05689	-.01159	.00003	.00000	.47905	10.39300	15.84800
-95.455	199.530	.07431	.00909	.02510	-.10286	-.01685	.00005	.00000	.50334	10.39800	15.85500
-95.359	299.510	.06215	.00668	.03576	-.15062	-.03151	.00003	.00000	.51404	10.39200	15.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8251) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 18.000

RUN NO. 1670/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.350	-.579	.10346	.00911	.01979	-.07357	-.00686	.00006	.00000	.52806	15.39800	15.85000
-195.540	99.437	.11278	.01312	.02645	-.11270	-.00768	.00006	.00000	.50765	15.39600	15.85700
-195.550	199.490	.12242	.01560	.03470	-.14938	-.01849	.00006	.00000	.49964	15.39400	15.86400
-195.120	299.200	.09882	.00845	.04189	-.18892	-.02991	.00005	.00000	.52987	15.40400	15.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/M SRB SEPRTNG FROM O/ET (SV8251) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 OLTALF = .000
OLTBTA = .000 X = 300.000
GRID = 18.000

RUN NO. 1671/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-93.819	1.076	.08705	.00749	.01722	-.04466	-.00515	.00005	.00000	.52950	15.34000	15.77900
-98.339	97.677	.10434	.01114	.02212	-.09450	-.00570	.00005	.00000	.51452	15.46000	15.91100
-95.241	199.720	.11430	.01394	.02885	-.13621	-.01498	.00005	.00000	.50359	15.39500	15.83900
-94.541	299.490	.10094	.01312	.03976	-.18487	-.02722	.00005	.00000	.49779	15.38900	15.82300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111 AEDC V41A-A3A, L/M SRB SEPRTNG FROM O/ET (V8252) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 OLTALF = -15.000
OLTBTA = 12.000 X = 600.00
GRID = 18.000

RUN NO. 1703/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.350	199.930	.02112	.00055	.02746	-.13896	-.05286	-.00001	.00000	.57276	.38696	27.88300
-395.430	299.840	.02247	-.00773	.03274	.18599	-.06621	-.00000	.00000	.83964	.40350	27.85100
-395.750	399.140	.01013	-.01521	.03235	-.24009	-.06279	.00002	.00000	1.67480	.43812	27.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1704/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.240	199.780	.02037	.00263	.02688	-.14111	-.01670	.00004	.00000	.49836	.38778	27.86300
-195.960	299.950	.01561	.00329	.03581	-.18304	-.03854	.00002	.00000	.43952	.38547	27.83700
-195.210	399.680	-.00829	-.01008	.04073	-.25968	-.05896	.00001	.00000	-.28606	.40812	27.81500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8253) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 18.000

RUN NO. 1708/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.070	100.010	.04496	.00970	.02298	-.12184	-.04415	.00001	.00000	.43590	5.39090	27.81900
-396.200	199.850	.05953	.00506	.02982	-.17428	-.05580	.00002	.00000	.53029	5.40050	27.84100
-396.130	299.720	.05197	-.00356	.03865	-.24413	-.05915	.00004	.00000	.64091	5.40650	27.85400
-396.290	399.690	.02831	-.00502	.03797	-.29749	-.04807	.00005	.00000	.71935	5.40090	27.86100
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1707/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.210	99.645	.02492	.00853	.02418	-.13364	-.00374	.00004	.00000	.34464	5.39880	27.85600
-196.940	199.770	.03951	.01490	.02918	-.15432	-.02445	.00002	.00000	.31952	5.39910	27.88800
-196.720	299.820	.04485	.00646	.03584	-.23675	-.04487	.00004	.00000	.48763	5.38770	27.88400
-194.780	403.030	.01528	-.01053	.04486	-.30554	-.05804	.00003	.00000	1.08830	5.30470	27.90000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8254) (11 JUL 75)

REFERENCE DATA

SREF = 2590.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 18.000

RUN NO. 1705/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.040	99.720	.09220	.01140	.02623	-.16140	-.04419	.00005	.00000	.50241	10.38300	27.86300
-395.950	199.730	.09585	.01101	.03831	-.24267	-.04280	.00008	.00000	.50868	10.40200	27.87000
-395.790	299.900	.08087	00484	.04622	-.30324	-.04924	.00007	.00000	.54834	10.39800	27.84900
-396.320	399.420	.06608	-.00194	.04051	-.33561	-.04063	.00010	.00000	.61272	10.41200	27.86900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8254) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 18.000

RUN NO. 1706/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.680	99.558	.05938	.01720	.02377	-.12085	-.01377	.00003	.00000	.38261	10.40400	27.87200
-195.640	199.810	.08596	.01343	.03226	-.21577	-.02719	.00007	.00000	.47892	10.40200	27.82900
-196.160	299.950	.08360	.00818	.04221	-.29322	-.04640	.00006	.00000	.52099	10.38900	27.84500
-196.680	399.100	.04416	-.00540	.04574	-.35255	-.04992	.00007	.00000	.67969	10.42100	27.87800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8255) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 8.000 X = 600.000
GRID = 18.000

RUN NO. 1702/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.620	199.831	.02250	-.00158	.02642	-.12100	-.04611	.00001	.00000	.64226	.40511	23.83600
-395.610	299.664	.01660	-.00825	.03217	-.16512	-.05423	.00001	.00000	.94998	.41443	23.84100
-397.740	401.850	.00322	-.01333	.03089	-.20406	-.04883	.00003	.00000	3.58130	.32368	23.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1701/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.890	199.850	.01883	.00201	.02193	-.10282	-.02367	.00003	.00000	.51443	.38685	23.86000
-196.440	299.850	.02191	.00251	.02836	-.13696	-.04295	.00002	.00000	.67405	.39187	23.87500
-195.990	399.840	-.00283	-.01381	.03681	-.20391	-.05454	.00002	.00000	-3.19250	.36452	23.88700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1700/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.392	199.770	.01500	.00234	.02237	-.11514	-.01028	.00004	.00000	.47883	.39283	23.83500
-96.409	300.340	.00449	.00427	.03153	-.15457	-.03043	.00001	.00000	-.09393	.37423	23.85600
-95.388	399.710	-.01396	-.01098	.03756	-.21579	-.05142	.00001	.00000	-.01458	.39698	23.83100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8256) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5900 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 8.000 X = 800.000
GRID = 18.000

RUN NO. 1691/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.940	99.811	.05026	.00658	.02264	-.10852	-.03848	.00002	.00000	.49712	5.40300	23.86700
-396.230	199.750	.05524	.00338	.03062	-.15944	-.04317	.00004	.00000	.54744	5.39730	23.87400
-396.100	298.440	.04480	-.00236	.03788	-.21217	-.04655	.00005	.00000	.62959	5.43570	23.92800
-395.940	399.790	.02508	-.00281	.03627	-.24311	-.03867	.00004	.00000	.67225	5.40240	23.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1692/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.680	99.704	.02910	.00902	.02096	-.10270	-.00988	.00003	.00000	.36801	5.39200	23.84500
-195.570	199.850	.04733	.00967	.02330	-.11722	-.03084	.00003	.00000	.44424	5.39130	23.83500
-195.640	299.830	.04469	.00342	.03217	-.18899	-.04298	.00003	.00000	.53641	5.39200	23.83600
-195.880	399.550	.01565	-.00841	.04163	-.24563	-.04825	.00003	.00000	.97895	5.40600	23.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1693/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.691	99.753	.01891	.00628	.02136	-.10982	.00204	.00003	.00000	.35205	5.40240	23.85700
-95.845	199.410	.03313	.01301	.02458	-.12316	-.01599	.00002	.00000	.30844	5.39820	23.85600
-96.450	299.710	.03677	.00533	.03282	-.19442	-.03617	.00004	.00000	.48698	5.38030	23.87600
-97.163	400.820	.00921	-.01114	.04313	-.24871	-.05153	.00003	.00000	1.46310	5.35650	23.90600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTN3 FROM O/ET (SV8257) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 8.000 X = 600.000
GRID = 18.000

RUN NO. 1696/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.560	99.778	.08970	.00928	.02832	-.15769	-.03032	.00006	.00000	.51692	10.40100	23.84000
-395.000	199.820	.08939	.01119	.03863	-.20637	-.03394	.00006	.00000	.50126	10.39700	23.83200
-395.910	299.620	.07454	.00537	.04322	-.24937	-.04297	.00005	.00000	.53955	10.40800	23.85200
-396.720	399.590	.06451	-.00022	.03714	-.27210	-.03301	.00008	.00000	.59399	10.40400	23.88000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1695/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.260	99.569	.06741	.01452	.01901	-.09720	-.03264	.00003	.00000	.43619	10.39800	23.85800
-196.840	199.720	.08494	.01138	.02841	-.17413	-.02838	.00006	.00000	.49496	10.39600	23.87700
-196.960	299.800	.07810	.00879	.03857	-.23733	-.03851	.00006	.00000	.51040	10.38200	23.88700
-194.660	398.510	.04765	-.00393	.04450	-.27955	-.04389	.00007	.00000	.65099	10.43200	23.81400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1694/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.905	99.654	.04996	.01264	.02139	-.10209	-.00333	.00004	.00000	.40916	10.40400	23.86300
-96.749	200.070	.07723	.01334	.02824	-.16829	-.02055	.00006	.00000	.46695	10.37900	23.86100
-96.430	300.010	.07398	.00692	.03764	-.23588	-.03843	.00006	.00000	.52411	10.38000	23.85600
-95.952	398.780	.03279	-.00493	.04421	-.28141	-.04631	.00006	.00000	.69998	10.42900	23.86200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8258) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 18.000

RUN NO. 1697/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.440	199.820	.01829	-.00321	.02645	-.10844	-.03593	.00002	.00000	.71802	.41186	19.86300
-395.600	298.150	.01129	-.00848	.03341	-.14591	-.04152	.00003	.00000	1.13290	.46434	19.91700
-395.620	399.360	-.00336	-.01131	.03164	-.17387	-.03452	.00003	.00000	-1.83570	.41350	19.87300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1698/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.740	199.790	.01983	.00169	.01915	-.07641	-.02505	.00002	.00000	.53016	.38871	19.86400
-195.540	299.850	.01880	-.00450	.02609	-.10913	-.03819	.00002	.00000	.76417	.39249	19.84300
-195.850	399.680	-.00189	-.01582	.03450	-.16228	-.04561	.00002	.00000	-5.45320	.40481	19.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1699/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.985	199.710	.01893	.00183	.01875	-.08262	-.01421	.00003	.00000	.52183	.39276	19.85700
-96.419	299.870	.01662	-.00179	.02577	-.10697	-.03136	.00002	.00000	.66916	.38144	19.86900
-96.523	399.540	-.01303	-.01174	.03402	-.16807	-.04371	.00001	.00000	-.05809	.43396	19.84000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8259) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 18.000

RUN NO. 1690/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.960	99.719	.04767	.00406	.02380	-.10442	-.02771	.00004	.00000	.53019	5.39770	19.83800
-399.480	199.860	.04936	.00245	.03193	-.14334	-.03104	.00004	.00000	.55581	5.38750	19.96600
-399.600	301.600	.03438	-.00151	.03819	-.18113	-.03444	.00004	.00000	.62329	5.33100	19.96800
-395.640	400.790	.02359	-.00308	.03114	-.18894	-.03315	.00004	.00000	.68563	5.36460	19.84400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8259) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 18.000

RUN NO. 1689/ 0 RN/L = 3.95 GRADIENT IN' 'RVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.390	99.766	.03686	.00790	.01530	-.06350	-.01838	.00002	.00000	.43703	5.39460	19.87400
-196.360	199.850	.04900	.00568	.02134	-.09418	-.02825	.00003	.00000	.50793	5.39660	19.86700
-195.640	299.950	.04292	.00081	.03053	-.15410	-.03471	.00005	.00000	.57792	5.38560	19.86300
-194.850	398.900	.01380	-.00694	.03882	-.19479	-.03890	.00003	.00000	.95405	5.41320	19.80800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1688/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.030	99.739	.02136	.00710	.01857	-.08294	-.00369	.00002	.00000	.35185	5.39580	19.84500
-96.002	199.890	.03999	.00954	.02068	-.09003	-.01898	.00003	.00000	.41957	5.38870	19.84400
-95.697	299.830	.03354	.00438	.02894	-.15096	-.03243	.00003	.00000	.49728	5.39170	19.83800
-95.852	399.560	.00433	-.00786	.03958	-.19561	-.04218	.00002	.00000	1.89900	5.40310	19.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8260) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 18.000

RUN NO. 1585/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.110	99.586	.08231	.00960	.02906	-.14014	-.01882	.00007	.00000	.50741	10.40400	19.85700
-395.710	199.700	.08255	.01128	.03790	-.17212	-.02589	.00006	.00000	.49300	10.40200	19.87100
-395.130	299.750	.07417	.00352	.03874	-.19694	-.03797	.00006	.00000	.55729	10.40400	19.84300
-395.720	399.370	.06095	.00181	.03416	-.21574	-.02527	.00007	.00000	.57011	10.40700	19.87100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8260) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 18.000

RUN NO. 1686/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.950	99.754	.07475	.01052	.01834	-.08427	-.02074	.00004	.00000	.49004	10.38800	19.85800
-201.750	199.440	.08120	.00965	.02724	-.14721	-.02251	.00005	.00000	.50584	10.39400	19.99100
-195.710	299.830	.07171	.00863	.03614	-.19024	-.03046	.00005	.00000	.50474	10.39300	19.84300
-196.140	399.310	.04695	-.00235	.04049	-.21880	-.03700	.00005	.00000	.62763	10.41800	19.86300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1687/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.530	99.595	.05791	.01183	.01681	-.07158	-.01296	.00003	.00000	.44420	10.40000	19.87300
-96.080	199.630	.07242	.01216	.02505	-.13194	-.02002	.00005	.00000	.47047	10.39700	19.86200
-96.148	299.930	.06768	.00805	.03415	-.18502	-.03143	.00005	.00000	.50581	10.38400	19.87200
-97.531	400.710	.03606	-.00327	.03964	-.21728	-.03952	.00005	.00000	.65698	10.37700	19.90300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED SV8261

THERE IS NO AERO DATASET NAMED SV8262

THERE IS NO AERO DATASET NAMED SV8263

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8264) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 18.000

RUN NO. 1721/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.080	300.270	.00029	-.01432	.03101	-.17059	-.05363	.00002	.00000	.00000	-4.59430	27.86800
-394.300	398.420	-.02432	-.02081	.03716	-.22762	-.05850	.00001	.00000	-.02531	-4.56030	27.85500
-395.830	499.960	-.05333	-.01997	.03278	-.26325	-.05448	-.00000	.00000	.32146	-4.59390	27.84200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1722/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.100	300.190	.00115	-.00560	.03346	-.18201	-.03115	.00004	.00000	4.10550	-4.59550	27.86600
-195.810	399.910	-.03962	-.01048	.04294	-.25034	-.04756	.00000	.00000	.40074	-4.58110	27.84200
-196.160	499.680	-.07397	-.02740	.04349	-.29409	-.05016	.00001	.00000	.32439	-4.58540	27.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8264) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 18.000

RUN NO. 1723/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.240	300.180	-.01914	.00215	.03445	-.18742	-.03051	.00001	.00000	.67235	-4.59500	27.86800
-96.635	400.100	-.05291	-.01277	.04358	-.26762	-.04798	.00000	.00000	.41756	-4.59980	27.88200
-96.351	501.620	-.09587	-.02937	.04540	-.30722	-.04893	.00000	.00000	.37059	-4.64440	27.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8265) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 18.000

RUN NO. 1726/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	Y	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.590	299.660	.01589	-.00192	.03382	-.20913	-.04869	.00003	.00000	.67877	.41045	27.84000
-396.100	399.580	-.00749	-.00989	.03990	-.26065	-.05625	.00002	.00000	-.36126	.41506	27.85000
-395.830	499.610	-.02298	-.01318	.03444	-.28566	-.04883	.00003	.00000	.17804	.40222	27.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1725/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.920	299.970	.01073	.00469	.03680	-.21417	-.03144	.00004	.00000	.27609	.39474	27.88900
-196.050	399.910	-.01061	-.00768	.04480	-.28259	-.04704	.00004	.00000	.06942	.40606	27.85700
-197.100	497.600	-.05017	-.01810	.04466	-.31278	-.04744	.00003	.00000	.33137	.47294	27.92700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1724/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-99.243	297.540	.00594	.00427	.03689	-.23322	-.02815	.00005	.00000	.07266	.45945	27.89700
-95.729	399.910	-.02833	-.00701	.04566	-.29579	-.04603	.00003	.00000	.41313	.40995	27.84500
-96.307	499.710	-.07121	-.02129	.04900	-.32865	-.04162	.00003	.00000	.37600	.41014	27.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

ORIGINAL PAGE IS OF POOR QUALITY

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8266) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 18.000

RUN NO. 1714/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.760	99.862	.04988	.00837	.02492	-.14873	-.02920	.00004	.00000	.47060	5.40500	27.84500
-396.030	199.880	.05066	.00820	.02931	-.19216	-.03849	.00004	.00000	.47484	5.40420	27.84800
-395.920	299.890	.04247	.00548	.03863	-.25122	-.04567	.00004	.00000	.49853	5.40410	27.84400
-396.470	399.690	.02532	-.00558	.04301	-.29123	-.05295	.00004	.00000	.75044	5.40960	27.85700
-396.240	499.650	.01410	-.00822	.03665	-.31023	-.04170	.00006	.00000	1.01190	5.40370	27.86000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1713/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.330	99.701	.03002	.01014	.02668	-.14451	-.00159	.00005	.00000	.34805	5.39110	27.85800
-196.420	199.700	.04693	.01195	.03205	-.18893	-.01757	.00005	.00000	.40792	5.40070	27.87100
-196.300	299.670	.04095	.00684	.04038	-.26248	-.03124	.00006	.00000	.47106	5.40970	27.86900
-196.430	400.150	.01911	-.00072	.04607	-.30712	-.05224	.00003	.00000	.61885	5.38930	27.87100
-197.130	497.590	-.01168	-.01651	.04245	-.32575	-.04673	.00006	.00000	-.42724	5.46190	27.90300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1712/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.420	100.550	.02536	.00579	.02423	-.13213	.00484	.00005	.00000	.42693	5.35260	27.86700
-95.958	199.960	.04935	.01028	.03095	-.19715	-.00867	.00007	.00000	.44136	5.39580	27.84700
-96.320	300.160	.02883	.00811	.04026	-.26834	-.03024	.00005	.00000	.38869	5.39210	27.85400
-95.732	399.830	.00526	-.00103	.05014	-.32626	-.04757	.00004	.00000	.84213	5.41090	27.84000
-96.751	499.540	-.03800	-.01819	.04396	-.32286	-.04397	.00005	.00000	.24633	5.40470	27.88700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8267) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 0.000 X = 900.000
GRID = 18.000

RUN NO. 1720/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.940	300.080	-.00615	-.01438	.02931	-.14209	-.04744	.00001	.00000	-1.09400	-4.58780	23.84100
-396.050	399.730	-.02590	-.02229	.03488	-.18656	-.05176	.00001	.00000	-.02887	-4.58310	23.84700
-396.460	499.890	-.04875	-.02031	.03014	-.21577	-.04426	.00001	.00000	.29120	-4.59360	23.86200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1719/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.160	300.300	.00424	-.00974	.02940	-.13725	-.03169	.00004	.00000	2.24960	-4.59250	23.87200
-196.330	400.040	-.03295	-.01381	.03794	-.19879	-.04170	.00002	.00000	.28933	-4.59680	23.87200
-196.800	497.880	-.06642	-.02622	.03767	-.22479	-.04905	.00000	.00000	.30689	-4.50370	23.91400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1718/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.650	300.020	-.00225	-.00463	.03100	-.15014	-.02476	.00004	.00000	-.89025	-4.58580	23.84100
-95.335	399.650	-.04513	-.01256	.03970	-.21029	-.04004	.00001	.00000	.39083	-4.57910	23.83100
-95.921	499.710	-.08110	-.03062	.04200	-.23955	-.04425	.00001	.00000	.31930	-4.57470	23.85400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8268) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 0.000 X = 900.000
GRID = 18.000

RUN NO. 1715/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.910	299.820	.01724	-.00451	.03173	-.17217	-.04122	.00003	.00000	.78040	.40575	23.86000
-396.010	398.560	-.00709	-.00976	.03740	-.21512	-.04707	.00002	.00000	-.40020	.43990	23.93800
-396.080	499.310	-.02067	-.01110	.03289	-.23305	-.03966	.00002	.00000	.20424	.41860	23.87600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8268) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 0.000 X = 900.000
GRID = 18.000

RUN NO. 1716/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.440	299.790	.01037	.00414	.03078	-.16457	-.03051	.00002	.00000	.30361	.40425	23.86500
-195.640	399 640	-.00833	-.00808	.03795	-.21450	-.04539	.00002	.00000	-.10744	.41799	23.83500
-195.920	499.650	-.04036	-.01818	.03848	-.24084	-.04445	.00002	.00000	.26680	.40413	23.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1717/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.323	299.800	.00614	.00353	.03307	-.18114	-.02577	.00003	.00000	.17733	.39849	23.86500
-95.379	399.720	-.01769	-.00967	.04074	-.22999	-.04111	.00003	.00000	.19747	.40202	23.84800
-96.636	499 730	-.05698	-.02050	.04289	-.25204	-.04028	.00001	.00000	.33206	.39817	23.86600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8269) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 0.000 X = 900.000
GRID = 18.000

RUN NO. 1709/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396 330	99.724	.05212	.00500	.02194	-.12214	-.02938	.00004	.00000	.52233	5.40540	23.86500
-395 780	199.770	.04915	.00612	.02796	-.16446	-.03195	.00005	.00000	.50177	5.40800	23.85700
-396.910	299.920	.03958	.00444	.03578	-.20594	-.03866	.00004	.00000	.51060	5.40550	23.87800
-398.240	398 870	.02355	-.00453	.04059	-.24001	-.04424	.00004	.00000	.73018	5.42960	23.98900
-395.670	499 440	.01543	-.00579	.03303	-.24968	-.03428	.00006	.00000	.86227	5.40630	23.88000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8269) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 0.000 X = 900.000
GRID = 16.000

RUN NO. 1710/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.940	98.785	.03354	.01806	.02382	-.11762	-.00370	.00003	.00000	.37532	5.39180	23.05400
-196.030	200.040	.04378	.01131	.02511	-.14247	-.02388	.00003	.00000	.40531	5.40880	23.05500
-195.960	298.720	.03840	.00464	.03425	-.20167	-.03309	.00004	.00000	.50660	5.40620	23.04900
-196.190	399.770	.02131	-.00328	.03999	-.23948	-.04762	.00003	.00000	.70256	5.39820	23.04700
-196.230	499.620	-.00644	-.01367	.03810	-.25535	-.04074	.00005	.00000	-.93954	5.40050	23.06600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1711/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.873	98.614	.02843	.00921	.02356	-.11112	.00379	.00004	.00000	.34020	5.39840	23.05000
-96.292	198.720	.04451	.01021	.02792	-.15775	-.01156	.00005	.00000	.42615	5.40010	23.06100
-96.600	299.860	.02888	.00613	.03658	-.21295	-.02800	.00005	.00000	.43860	5.40130	23.07400
-96.474	400.158	.01002	-.00313	.04201	-.24987	-.04428	.00003	.00000	.81666	5.38830	23.06700
-95.888	501.330	-.02338	-.01583	.03230	-.25388	-.03959	.00004	.00000	.10022	5.35200	23.03500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED SV8270

THERE IS NO AERO DATASET NAMED SV8271

THERE IS NO AERO DATASET NAMED SV8272

THERE IS NO AERO DATASET NAMED SV8273

THERE IS NO AERO DATASET NAMED SV8274

THERE IS NO AERO DATASET NAMED SV8275

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8276) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000

RUN NO. 1727/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-382.818	198.480	.01382	-.01828	.02453	-.14084	-.03880	.00004	.00000	1.18180	-4.58030	27.82200
-396.840	298.880	-.01483	-.00752	.03588	-.21738	-.03272	.00005	.00000	.22581	-4.59070	27.87400
-397.180	400.170	-.04303	-.01168	.03837	-.24331	-.05274	-.00000	.00000	.39576	-4.60870	27.88500
-396.240	499.050	-.05784	-.02327	.04147	-.27690	-.05075	.00002	.00000	.30040	-4.55870	27.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV82761 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 18.000

RUN NO. 1728/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.900	200.300	.01081	-.00054	.02473	-.15034	-.02062	.00004	.00000	.62773	-4.58720	27.88000
-195.960	299.880	-.02680	-.00068	.03455	-.21517	-.03195	.00002	.00000	.57330	-4.58660	27.85000
-196.270	399 750	-.04601	-.01543	.04155	-.25767	-.04779	.00001	.00000	.34972	-4.59310	27.84000
-196.540	499.490	-.08181	-.02638	.04522	-.29804	-.05040	.00001	.00000	.35900	-4.58460	27.86400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.0000	.00000

RUN NO. 1729/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.404	200.190	-.00776	.00672	.02495	-.15862	-.01652	.00002	.00000	1.21570	-4.58870	27.87300
-96.691	299 960	-.02918	-.00173	.03510	-.21557	-.03532	.00001	.00000	.54879	-4.58720	27.87700
-97.000	400.430	-.05792	-.01876	.04270	-.26918	-.05063	.00001	.00000	.35797	-4.60510	27.88500
-96.780	501.790	-.09781	-.03062	.04641	-.30386	-.05242	-.00000	.00000	.36578	-4.65860	27.89900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV82771 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 18.000

RUN NO. 1735/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396 220	99 745	.03656	-.00377	.02417	-.14161	-.02509	.00007	.00000	.66590	.40735	27.84900
-400.000	198.610	01335	.00546	.03098	-.19701	-.02455	.00004	.00000	.29651	.47870	27.93200
-395 430	299.800	.00546	.00040	.03412	-.22240	-.04077	.00003	.00000	.53847	.40608	27.83600
-395 510	399 630	-.00460	- 00681	.04231	-.27038	-.04587	.00004	.00000	-.47693	.41077	27.83300
-395 260	499.750	-.03018	-.01337	.04192	-.29480	-.04802	.00003	.00000	.27207	.40684	27.84200
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8277) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 10.000

RUN NO 1734/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.340	99.767	.02321	.00546	.02193	-.13885	-.00851	.00005	.00000	.42203	.40469	27.86400
-196.530	199.810	.01127	.00883	.02887	-.18237	-.01671	.00004	.00000	.02676	.40794	27.86900
-196.330	299.930	.00854	-.00072	03578	-.23311	-.03298	.00005	.00000	.65223	.40049	27.86800
-196.560	399.890	-.02051	-.00566	.04225	-.28087	-.04301	.00004	.00000	.39266	.39918	27.86100
-195.910	497.710	-.05096	-.01764	.04880	-.31696	-.04532	.00003	.00000	.34196	.47503	27.86200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1733/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-94.562	101.770	.00952	00825	.02184	-.13172	-.00151	.00004	00000	- 03385	.36955	27.82200
-96.178	199.820	.01167	.00874	.02757	-.17670	-.01572	.00003	.00000	.05130	.41190	27.85300
-96.044	299.820	00361	- 00147	.03674	-.24108	-.03371	.00005	.00000	.88608	.41429	27.84000
-96.306	399.670	- 02036	-.00851	.04445	-.28836	-.04562	.00003	.00000	.37513	.40764	27.84600
-95.502	499.680	-.06805	-.02156	.04941	-.32513	- 04381	.00003	.00000	.36313	.39996	27.84200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8278) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 10.000

RUN NO. 1730/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.320	99 720	04048	.00996	02040	-.18424	-.01991	.00006	.00000	41411	5.40730	27.86500
-394 830	199 660	04572	.00658	.03169	-.21494	-.02984	.00007	.00000	48774	5 40300	27.83850
-397 140	299.700	.03732	.00536	.03983	-.26091	-.03458	.00007	00000	.48763	5.40830	27.87700
-395 970	399.900	.02751	.00049	.04308	-.28934	-.05117	.00004	.00000	.57877	5.38560	27.85700
-395 9_	499 310	00837	- 01125	04043	-.31050	- 04742	00007	.00000	1.56050	5.40870	27.86300
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8278) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 18.000

RUN NO. 1731/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.430	99.594	.03594	.00936	.02619	-.16286	-.00641	.00006	.00000	.39168	5.40870	27.86600
-196.170	199.820	.04980	.00708	.03209	-.21838	-.01822	.00008	.00000	.48908	5.40650	27.85100
-196.180	299.800	.02647	.00739	.03902	-.26553	-.03159	.00006	.00000	.39033	5.40330	27.85300
-195.950	399.770	.01476	.00075	.04758	-.30802	-.04276	.00005	.00000	.55466	5.40360	27.84600
-196.450	499.370	-.01341	-.01521	.04509	-.32248	-.04919	.00005	.00000	-.22630	5.41140	27.86400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1732/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.013	99.702	.03838	.00802	.02537	-.15278	-.00148	.00007	.00000	.44090	5.40790	27.88000
-96.932	199.810	.04799	.00839	.03187	-.21842	-.01508	.00009	.00000	.46547	5.40960	27.87200
-96.310	299.700	.02438	.00614	.04047	-.27170	-.03142	.00006	.00000	.41003	5.40470	27.86600
-96.132	400.040	.00627	-.00170	.04080	-.31958	-.04266	.00006	.00000	.78700	5.39660	27.86300
-95.938	499.460	-.03795	-.01556	.04821	-.32750	-.04355	.00004	.00000	.29586	5.40480	27.86000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8279) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 7.000

RUN NO. 1892/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.989	199.860	-.08916	-.02199	.03046	.00610	.00665	-.00001	.00000	.41368	-4.74100	6.83300
96.502	299.930	-.07892	-.01584	.02565	-.01407	.00274	-.00000	.00000	.44680	-4.72750	6.85230
96.493	399.780	-.07368	-.00709	.02443	-.03194	.00062	-.00000	.00000	.52216	-4.69880	6.84670
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8279) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 7.000

RUN NO. 1891/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.160	202.800	-.07133	-.01082	.02329	.00467	-.00310	-.00002	.00000	.48213	-4.82470	6.75250
196.680	300.100	-.07333	-.00424	.02451	-.00829	-.00639	-.00002	.00000	.54988	-4.71740	6.84440
196.690	400.250	-.07258	.00363	.02554	-.02051	-.00644	-.00004	.00000	.62756	-4.72460	6.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8280) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 7.000

RUN NO. 1895/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.872	97.656	-.02774	-.00944	.03065	-.00244	.00975	.00001	.00000	.34605	.31941	6.80690
97.653	199.730	-.03513	-.01223	.03095	-.01111	.00934	.00002	.00000	.34057	.24807	6.84870
96.840	299.980	-.03443	-.00484	.02723	-.02481	.00740	.00001	.00000	.49013	.27801	6.84240
97.100	399.730	-.03144	.00044	.02632	-.02770	.00164	.00000	.00000	.60160	.29507	6.83850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1896/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.140	98.214	-.02385	-.00711	.02674	.01293	.00716	.00000	.00000	.37655	.34676	6.88630
197.340	199.870	-.03231	-.00307	.02485	.00116	-.00025	-.00000	.00000	.52298	.26968	6.83740
197.040	299.970	-.03309	.00439	.02644	-.00363	-.00360	-.00002	.00000	.68709	.29114	6.84270
194.830	398.230	-.03065	.00813	.02744	-.01418	-.00680	-.00003	.00000	.78290	.36556	6.92910
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNO FROM O/ET (SV8281) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN, XS
LREF = 1290.3000 INCHES YMRP = .0000 IN, YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN, ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 7.000

RUN NO. 1894/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.093	99.839	.00610	.00181	.03266	-.01491	.01091	.00002	.00000	.37740	5.29220	6.85870
97.919	200.660	-.00374	.00156	.03401	-.01297	.01224	.00001	.00000	.89276	5.27500	6.82220
96.796	299.410	-.00088	.00174	.02730	-.01067	.00259	.00001	.00000	2.02410	5.29440	6.85250
97.077	399.900	.00260	.00356	.02568	-.01077	-.00521	.00000	.00000	-.39665	5.29470	6.84090
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1893/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.150	99.714	.00535	.00052	.02815	.01230	.00234	.00001	.00000	.52197	5.28070	6.82490
199.400	200.650	-.00127	.00729	.02803	.00111	-.00424	.00000	.00000	4.72900	5.25730	6.77000
197.430	299.780	-.00178	.00954	.02782	-.00600	-.00686	-.00001	.00000	4.44640	5.29360	6.84320
196.860	399.920	.00702	.00799	.02548	-.00926	-.01125	-.00001	.00000	-.22936	5.28780	6.85170
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNS FROM O/ET (SV8282) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 7.000

RUN NO. 1888/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.654	200.150	-.09981	-.02159	.03184	-.02448	-.00394	-.00001	.00000	.43556	-4.73450	10.87900
5.687	299.890	-.09533	-.02373	.03287	-.03650	-.00285	-.00001	.00000	.41204	-4.76680	10.87600
6.037	399.650	-.08860	-.01150	.02736	-.05622	-.00432	-.00001	.00000	.49793	-4.69410	10.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1889/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.495	200.010	-.08256	-.02025	.03200	-.01800	-.00090	-.00002	.00000	.41468	-4.74400	10.83700
97.596	300.240	-.08172	-.00980	.02771	-.03705	-.00739	-.00002	.00000	.50510	-4.72830	10.82500
95.962	400.040	-.07696	.00050	.02723	-.05382	-.00825	-.00003	.00000	.59626	-4.70600	10.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8282) (11 JUL 75)

REFERENCE DATA

SREF = 2690.3000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 7.000

RUN NO. 1890/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.130	200.330	-.05261	-.00765	.02508	-.03783	-.00622	-.00000	.00000	.48672	-4.72700	10.84400
194.840	297.830	-.05359	-.00186	.02702	-.04112	-.01028	-.00002	.00000	.56651	-4.62860	10.93300
196.850	399.980	-.05671	.00488	.02803	-.04750	-.01222	-.00004	.00000	.65354	-4.70230	10.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8283) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 7.000

RUN NO. 1881/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
6.891	100.030	-.03659	-.00487	.02887	-.03390	.00165	.00002	.00000	.49562	.29785	10.88000
7.685	199.600	-.04376	-.00884	.03232	-.04491	-.00007	.00002	.00000	.44591	.31609	10.88700
6.892	299.740	-.04491	-.01104	.03538	-.04882	.00173	.00002	.00000	.41434	.27295	10.86400
6.655	399.780	-.03635	-.00462	.02806	-.05716	-.00286	.00001	.00000	.49983	.29216	10.84000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1880/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.582	99.457	-.02275	-.00900	.03377	-.01732	.00225	.00002	.00000	.30629	.31076	10.85900
96.414	202.240	-.03924	-.01002	.03254	-.02275	.00210	.00001	.00000	.40742	.24505	10.87000
96.992	299.850	-.03367	-.00045	.02864	-.03836	-.00260	-.00000	.00000	.58182	.27630	10.84900
96.877	399.950	-.02339	.00380	.02747	-.04357	-.00795	-.00001	.00000	.70862	.29442	10.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1879/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.750	99.924	-.01538	-.00389	.02717	-.01421	-.00132	.00001	.00000	.40924	.28396	10.83200
197.500	199.670	-.02293	.00171	.02641	-.02139	-.00724	-.00001	.00000	.64546	.26479	10.83600
197.010	299.890	-.01735	.00561	.02691	-.02535	-.01287	-.00003	.00000	.82492	.28209	10.84200
197.140	399.910	-.00659	.00354	.02563	-.03134	-.01736	-.00002	.00000	.97925	.29406	10.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

ORIGINAL PAGE IS OF POOR QUALITY

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8284) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 7.000

RUN NO. 1882/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.103	100.280	.00714	.00481	.03162	-.04831	.00578	.00004	.00000	.10587	5.29200	10.87800
6.961	201.960	-.00212	.00121	.03615	-.04730	.00447	.00003	.00000	1.00200	5.21550	10.89500
7.273	299.610	-.00468	-.00541	.03421	-.03407	-.00051	.00002	.00000	-.24301	5.28980	10.84700
6.863	399.580	.00972	-.00129	.02635	-.03791	-.00682	.00002	.00000	.68758	5.30440	10.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1883/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.660	98.843	00368	.00215	.03476	-.01997	.00081	.00003	.00000	.17086	5.26600	10.86200
97.352	199.990	-.01086	.00297	.03397	-.01809	.00171	.00001	.00000	.78871	5.23900	10.84500
97.120	299.870	.00285	.00394	.02816	-.02268	-.00699	-.00000	.00000	-.40521	5.28310	10.83800
96.748	399.920	.02013	.00363	.02562	-.02912	-.01319	.00001	.00000	.46138	5.28870	10.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1884/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.130	99.921	.00657	.00299	.02891	-.00674	-.00618	.00001	.00000	.26392	5.28230	10.82600
197.010	199.900	.00065	.00839	.02758	-.01566	-.01270	-.00001	.00000	-8.65990	5.26900	10.84300
193.810	298.440	.01202	.00876	.02796	-.02531	-.01686	-.00001	.00000	.06598	5.30610	10.95700
196.020	399.890	.02373	.00561	.02563	-.03871	-.01651	.00001	.00000	.42117	5.26490	10.86500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV82851 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 7.000

RUN NO. 1887/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
9.620	201.140	-.09450	-.02046	.03443	-.05183	-.01170	-.00002	.00000	.43542	-4.75170	14.83800
7.608	300.490	-.10092	-.01867	.03639	-.06577	-.01070	-.00001	.00000	.46817	-4.74590	14.84000
6.707	399.910	-.08997	-.00393	.02982	-.07989	-.01248	-.00003	.00000	.56002	-4.71330	14.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1886/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.245	200.010	-.06442	-.01977	.03299	-.06368	-.00553	.00001	.00000	.37027	-4.74730	14.81100
97.295	300.050	-.06207	-.00901	.03051	-.06924	-.01124	-.00001	.00000	.48682	-4.73150	14.82900
96.527	399.890	-.06105	.00243	.03002	-.08020	-.01421	-.00003	.00000	.62019	-4.69590	14.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1885/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.730	200.300	-.03107	-.00604	.02748	-.07753	-.00883	.00001	.00000	.45140	-4.73560	14.82700
198.720	299.760	-.02802	-.00215	.02752	-.07425	-.01604	-.00001	.00000	.53633	-4.66290	14.79400
196.560	399.360	-.02345	-.00472	.02710	-.08286	-.01782	.00000	.00000	.44641	-4.68270	14.86900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV82861 (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 7.000

RUN NO. 1876/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.139	99.070	-.02476	-.00660	.03182	-.05102	-.00638	.00002	.00000	.39920	.31760	14.85800
5.749	203.120	-.04707	-.00803	.03602	-.06244	-.00758	.00001	.00000	.46851	.22390	14.92200
6.316	298.990	-.04430	-.00838	.03624	-.07275	-.00682	.00001	.00000	.45518	.26970	14.86700
7.329	399.620	-.02557	-.00249	.03001	-.07405	-.01265	.00000	.00000	.52123	.29008	14.82700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8286) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 7.000

RUN NO. 1877/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.662	98.791	-.01657	-.00990	.03482	-.04398	-.00653	.00003	.00000	.16085	.24736	14.89700
97.306	200.090	-.03206	-.00793	.03369	-.05447	-.00234	.00001	.00000	.41313	.23898	14.83900
97.283	299.970	-.01290	-.00145	.02967	-.06022	-.01209	.00000	.00000	.51043	.26731	14.83500
97.156	400.000	.00149	.00061	.02618	-.06846	-.01660	.00001	.00000	.29906	.28841	14.83700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1878/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.810	100.000	.00490	-.00458	.02866	-.04840	-.00808	.00002	.00000	1.26610	.29227	14.84000
197.260	199.860	.01050	-.00214	.02720	-.05455	-.01450	.00001	.00000	.73844	.27423	14.83400
193.680	299.510	.01281	-.00219	.02635	-.06509	-.01912	.00002	.00000	.71510	.27659	14.96700
195.900	400.240	.01183	-.00295	.02435	-.07833	-.01737	.00003	.00000	.77111	.27268	14.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8287) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 7.000

RUN NO. 1875/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.535	99.690	.00427	.00378	.03396	-.05862	-.00450	.00004	.00000	-.04616	5.30400	14.86000
7.476	200.010	-.00708	.00398	.03796	-.05905	-.00758	.00001	.00000	.99661	5.25520	14.86700
7.065	299.820	.00917	-.00703	.03369	-.05785	-.01007	.00002	.00000	1.14410	5.27900	14.85700
6.060	399.790	.03058	-.00114	.02708	-.06775	-.01217	.00003	.00000	.61846	5.28490	14.84200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8287) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 7.000

RUN NO. 1874/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.960	99.611	.00700	.00259	.03765	-.04202	-.00848	.00001	.00000	.32460	5.29710	14.84600
97.114	201.000	-.00063	.00144	.03406	-.04103	-.00814	.00001	.00000	2.23070	5.25180	14.84100
96.517	299.540	.03033	.00102	.02792	-.05223	-.01450	.00002	.00000	.56734	5.29740	14.85300
93.461	398.590	.04016	.00164	.02680	-.07049	-.01682	.00003	.00000	.56203	5.32430	14.94000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1873/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.330	99.767	.01748	.00318	.03050	-.04867	-.01224	.00001	.00000	.46035	5.28980	14.83300
199.740	200.340	.02325	.00570	.02860	-.05390	-.01866	.00000	.00000	.41467	5.29140	14.78700
197.680	299.560	.03104	.00496	.02746	-.06819	-.01958	.00001	.00000	.47622	5.30980	14.86200
196.930	399.640	.03314	.00376	.02632	-.08074	-.01754	.00002	.00000	.50965	5.29370	14.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8288) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1924/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.382	300.600	-.10818	-.03396	.02896	.02038	.01181	-.00004	.00000	36514	-9.71590	2.84660
96.851	400.010	-.10536	-.02677	.02224	.00870	.00643	-.00002	.00000	.40833	-9.67960	2.85750
96.909	500.280	-.10244	-.01878	.02205	.00305	.00263	-.00002	.00000	.45938	-9.69320	2.85030
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1925/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.300	300.190	-.11023	-.02327	.02157	.02582	.00384	-.00003	.00000	.43931	-9.69100	2.85100
197.420	400.110	-.10644	-.01692	.02242	.01591	.00030	-.00004	.00000	.47689	-9.68240	2.84540
197.210	500.240	-.10410	-.01029	.02449	-.00120	.00056	-.00004	.00000	.52029	-9.70550	2.85150
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8208) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1928/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.120	300.650	-.08885	-.00595	.02458	.01965	-.00869	-.00005	.00000	.54328	-9.70990	2.85250
395.930	399.330	-.09384	-.00213	.02622	.01736	-.00861	-.00006	.00000	.57514	-9.64580	2.90030
396.050	498.580	-.09464	.00259	.02599	.01184	-.01001	-.00007	.00000	.61129	-9.62000	2.89400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8209) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1935/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.300	102.850	-.07567	-.02549	.02917	.02427	.01231	-.00001	.00000	.34867	-4.79250	2.81940
98.233	199.740	-.06088	-.02312	.02902	.01067	.01364	-.00001	.00000	.31551	-4.67060	2.80760
97.044	299.800	-.05924	-.02512	.02790	.00280	.01314	-.00000	.00000	.28574	-4.70290	2.83690
97.146	399.720	-.05997	-.01633	.02177	-.00024	.00614	.00000	.00000	.39518	-4.70300	2.84700
97.308	499.820	-.06028	-.00872	.02338	-.00703	.00347	.00000	.00000	.48729	-4.69510	2.84680
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1934/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.300	100.200	-.07161	-.02690	.02910	.03361	.01876	-.00001	.00000	.32072	-4.74680	2.83330
196.740	200.270	-.06473	-.01993	.02501	.02398	.01088	-.00000	.00000	.36955	-4.69240	2.85880
196.180	299.860	-.06231	-.01427	.02034	.01008	.00379	-.00000	.00000	.42637	-4.69730	2.85980
197.380	399.950	-.06161	-.00805	.02297	-.00166	.00287	-.00000	.00000	.49734	-4.70190	2.84410
197.230	499.880	-.05956	-.00172	.02458	-.00494	.00152	-.00001	.00000	.57070	-4.69800	2.84800
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8288) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1933/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.830	100.240	-.04332	-.00442	.02326	.01725	.00001	-.00001	.00000	.51796	-4.71540	2.78490
397.260	200.200	-.04888	-.00288	.02276	.01745	-.00260	-.00002	.00000	.54903	-4.69680	2.85110
397.380	299.840	-.05271	-.00071	.02431	.01640	-.00572	-.00003	.00000	.58178	-4.69840	2.84900
398.540	401.380	-.05460	.00349	.02466	.01340	-.00852	-.00004	.00000	.63758	-4.77290	2.80180
397.020	499.970	-.05442	.00748	.02708	.00988	-.01012	-.00006	.00000	.69070	-4.70230	2.85190
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8290) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1936/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.596	100.240	-.02478	-.01202	.02766	.00030	.01269	.00001	.00000	.24168	.22895	2.82820
96.408	198.770	-.01437	-.01286	.02968	-.00478	.01507	.00002	.00000	-.05395	.25462	2.79330
96.196	300.680	-.02102	- 01358	.02940	-.00612	.01481	.00002	.00000	.12565	.25008	2.83970
97.370	399.600	-.02078	-.00677	.02348	-.00967	.00824	.00001	.00000	.35639	.30245	2.84690
96.939	499.880	-.01533	-.00591	.02153	-.00472	.00235	.00001	.00000	.31341	.29434	2.85150
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

RUN NO. 1937/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197 950	99 914	-.02836	-.01415	.02796	02219	.01729	-.00000	.00000	.23161	.24535	2.84240
197.230	199.800	-.01954	-.01102	.02478	01053	.01163	.00001	.00000	.18472	.29890	2.84490
198.730	301 570	-.02119	-.00531	.02298	-.00035	.00661	.00001	.00000	.41097	.20520	2.78440
197.190	399.770	-.02346	-.00018	.02482	-.00252	.00406	.00000	.00000	.58597	.29041	2.85150
196 860	500.010	-.01965	.00116	.02437	.00094	-.00055	-.00001	.00000	.63425	.29072	2.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8290) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 7.000

RUN NO. 1939/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.060	99.819	-.00815	-.00144	.02294	.02259	.00049	.00000	.00000	.46461	.28956	2.84960
397.040	199.840	-.01651	.00069	.02398	.02514	-.00504	-.00001	.00000	.62164	.29139	2.84520
394.940	298.840	-.02205	.00517	.02608	.02285	-.01025	-.00002	.00000	.76020	.36108	2.96940
395.570	398.300	-.02533	.00978	.02686	.01661	-.01196	-.00003	.00000	.86980	.37429	2.90460
396.320	499.660	-.01857	.00868	.02522	.00930	-.01111	-.00002	.00000	.92851	.29323	2.85210
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8291) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 7.000

RUN NO. 1923/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.952	300.390	-.11959	-.03187	.02965	-.00384	.00244	-.00003	.00000	.39938	-9.71190	6.83630
97.442	400.000	-.11589	-.02228	.02311	-.01472	-.00330	-.00003	.00000	.45291	-9.68750	6.84320
97.307	500.160	-.11181	-.01312	.02488	-.02596	-.00434	-.00003	.00000	.50693	-9.70080	6.84960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1922/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.850	299.990	-.10995	-.01878	.02414	-.00578	-.00373	-.00003	.00000	.46837	-9.69240	6.84720
196.520	400.410	-.10899	-.01271	.02420	-.01608	-.00619	-.00003	.00000	.50747	-9.70190	6.85720
196.730	500.400	-.11014	-.00377	.02650	-.02397	-.00750	-.00005	.00000	.56683	-9.69490	6.85510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1921/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.970	301.000	-.08007	-.00290	.02667	-.02046	-.00975	-.00005	.00000	.56540	-9.73600	6.81360
398.190	401.320	-.08293	-.00047	.02699	-.01973	-.01124	-.00006	.00000	.58749	-9.76000	6.80790
397.130	499.810	-.08480	.00277	.02835	-.02054	-.01206	-.00007	.00000	.61506	-9.71180	6.84010
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8292) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 7.000

RUN NO. 1930/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.640	99.766	-.07779	-.02676	.02936	.00348	.00676	.00000	.00000	.34348	-4.74270	6.82140
96.526	197.450	-.06939	-.02267	.03051	-.00579	.00487	.00000	.00000	.35592	-4.67000	6.89460
96.584	299.960	-.06643	-.02354	.02830	-.01729	.00277	.00000	.00000	.33604	-4.72830	6.89680
96.623	399.850	-.06666	-.01300	.02419	-.03399	-.00023	.00000	.00000	.45085	-4.69620	6.85070
97.010	500.000	-.06623	-.00413	.02519	-.03737	-.00111	-.00001	.00000	.54662	-4.70360	6.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1931/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.710	100.370	-.06616	-.02256	.02944	.00403	.00919	-.00000	.00000	.34566	-4.75310	6.84680
197.140	200.290	-.06444	-.01642	.02592	-.00688	.00384	-.00000	.00000	.40783	-4.70470	6.84710
196.620	299.720	-.06499	-.01083	.02257	-.01699	-.00266	-.00000	.00000	.47136	-4.69790	6.85310
196.820	399.840	-.06866	-.00207	.02494	-.02377	-.00505	-.00002	.00000	.56976	-4.69750	6.85010
196.920	500.020	-.06440	.00409	.02617	-.02930	-.00487	-.00003	.00000	.63731	-4.70080	6.85320
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1932/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.520	100.530	-.03219	-.00383	.02442	-.01080	-.00718	-.00001	.00000	.50564	-4.70860	6.84130
396.290	199.820	-.03862	-.00110	.02506	-.01197	-.00903	-.00002	.00000	.57097	-4.66460	6.89310
395.710	299.350	-.04303	.00113	.02519	-.01297	-.01078	-.00003	.00000	.61345	-4.66400	6.89810
396.120	399.200	-.04536	.00375	.02573	-.01455	-.01346	-.00005	.00000	.65109	-4.66180	6.90810
395.740	499.810	-.04018	.00261	.02619	-.01418	-.01590	-.00005	.00000	.63836	-4.70960	6.90720
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8283) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 7.000

RUN NO. 1929/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.589	101.240	- 02953	-.01335	.02907	-.01107	.00714	.00003	.00000	.26567	.25307	6.78060
97.592	199.420	- 01921	-.01267	.03080	-.01092	.00598	.00003	.00000	.11613	.29538	6.84150
96.933	299.750	-.02747	-.01155	.03059	-.02386	.00636	.00002	.00000	.28[illegible]3	.29424	6.85000
97.371	399.640	-.02658	-.00304	.02542	-.03010	.00150	.00001	.00000	.50901	.29771	6.84810
97 240	499.750	-.02250	.00033	.02437	-.02908	-.00249	.00000	.00000	.60225	.29633	6.84970
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1928/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.500	99.846	-.02455	-.01265	.02942	.00005	.01095	.00001	.00000	.21995	.26980	6.85860
197.010	199.760	-.02228	-.00917	.02604	-.00639	.00480	.00001	.00000	.29462	.30002	6.85430
196.610	299.830	-.02709	-.00136	.02575	-.01499	-.00113	.00000	.00000	.55532	.29465	6.85460
197.150	399.980	-.02806	.00446	.02627	-.01863	-.00416	-.00002	.00000	.70609	.28940	6.84640
195.040	498.590	-.02056	.00607	.02540	-.01768	-.00828	-.00002	.00000	.80440	.34023	6.94580
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1927/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.020	99.816	-.00754	.00121	.02564	.00293	-.01019	-.00001	.00000	.70716	.29391	6.85340
397.520	199.860	-.01302	.00375	.02556	.00173	-.01362	-.00001	.00000	.79906	.28641	6.84770
397.770	300.150	-.01498	.00595	.02576	-.00147	-.01684	-.00002	.00000	.87793	.28793	6.82000
395 950	399.000	- 01167	.00601	02577	-.00837	-.01763	-.00003	.00000	.96278	.35651	6.94440
396 440	499.340	-.00126	00122	.02115	-.02123	-.01223	-.00000	.00000	1.29210	.30751	6.87980
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H GAB SEPRTN) FROM O/ET (SV8204) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-01 = 10.000
BET-01 = 10.000 DLTALF = -20.000
DLTBTA = .000 X = 900.000
GRID = 7.000

RUN NO. 1917/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
6.058	300.250	-.13037	-.03731	.03433	-.03903	-.00499	-.00003	.00000	.38519	-9.70880	10.84200
7.044	400.000	-.12964	-.03756	.03012	-.04714	-.00739	-.00003	.00000	.41601	-9.70080	10.84500
6.643	500.540	-.12711	-.01620	.02608	-.05817	-.00858	-.00003	.00000	.49962	-9.71490	10.86300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1918/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.831	300.550	-.12579	-.02857	.03159	-.03040	-.00589	-.00004	.00000	.42773	-9.70690	10.84300
97.245	400.000	-.12232	-.01729	.02532	-.04478	-.01070	-.00004	.00000	.48958	-9.68560	10.84800
97.157	500.340	-.12131	-.00509	.02729	-.05342	-.01102	-.00005	.00000	.56126	-9.69460	10.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1919/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.020	300.190	-.10609	-.01247	.02545	-.03983	-.01004	-.00003	.00000	.50677	-9.69850	10.84900
196.850	400.160	-.10793	-.00453	.02718	-.04595	-.01230	-.00005	.00000	.55862	-9.69330	10.85000
196.660	500.480	-.10628	.00190	.02812	-.05386	-.01256	-.00006	.00000	.60444	-9.70030	10.85630
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1920/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.810	300.530	-.06222	-.00697	.02597	-.06103	-.01128	-.00002	.00000	.51077	-9.70150	10.85400
395.903	400.400	-.06336	-.00697	.02610	-.05898	-.01349	-.00003	.00000	.51218	-9.69990	10.89900
395.990	500.440	-.06200	-.00790	.02566	-.05721	-.01510	-.00003	.00000	.49965	-9.71170	10.98700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8295) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 900.000
GRID = 7.000

RUN NO. 1908/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
6.568	100.910	-.08486	-.02436	.02817	-.03077	-.00113	.00001	.00000	.38458	-4.77530	10.86200
3.111	198.350	-.08166	-.02278	.03082	-.04080	-.00423	-.00001	.00000	.39037	-4.72250	10.94600
4.945	301.010	-.08172	-.02610	.03187	-.04262	-.00625	.00000	.00000	.36122	-4.79300	10.88300
7.115	399.740	-.08192	-.01837	.03009	-.05300	-.00599	-.00000	.00000	.42981	-4.69540	10.84700
7.215	499.920	-.07494	-.00549	.02682	-.06732	-.00619	-.00001	.00000	.53868	-4.69800	10.84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1907/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.897	102.170	-.08014	-.02471	.03141	-.02214	-.00062	-.00000	.00000	.36919	-4.77620	10.79400
96.372	200.260	-.07380	-.02193	.03339	-.02709	-.00191	.00000	.00000	.37725	-4.71240	10.85100
97.280	299.790	-.07231	-.01983	.02991	-.04342	-.00425	.00001	.00000	.39376	-4.70180	10.84500
96.943	399.790	-.07347	-.00630	.02628	-.05693	-.00756	-.00001	.00000	.52975	-4.69970	10.84900
97.840	502.550	-.06845	.00216	.02769	-.06264	-.00673	-.00002	.00000	.61432	-4.79480	10.78600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1906/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.110	100.120	-.05857	-.01763	.02990	-.02955	.00041	.00001	.00000	.37450	-4.73430	10.84300
194.520	197.800	-.05651	-.01196	.02628	-.04064	-.00217	.00000	.00000	.43887	-4.63350	10.92700
197.110	299.950	-.05998	-.00516	.02545	-.04694	-.00752	-.00001	.00000	.52956	-4.69720	10.85200
197.020	400.100	-.05973	.00184	.02713	-.05107	-.00954	-.00002	.00000	.61376	-4.69920	10.85000
196.020	497.830	-.05365	.00572	.02788	-.05577	-.01022	-.00004	.00000	.66844	-4.61780	10.87700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1905/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.800	100.360	-.01591	-.00776	.02460	-.04268	-.01343	.00001	.00000	.23990	-4.71560	10.83300
397.810	200.260	-.02104	-.00613	.02423	-.04732	-.01354	.00000	.00000	.38149	-4.70720	10.81600
397.610	299.730	-.02499	-.00514	.02398	-.04894	-.01480	-.00000	.00000	.44326	-4.69590	10.83800
396.440	399.790	-.02631	-.00523	.02347	-.05212	-.01481	-.00000	.00000	.44808	-4.68800	10.89100
396.740	499.870	-.02556	-.00579	.02174	-.05738	-.01256	.00001	.00000	.42825	-4.69900	10.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8296) (1. JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1296.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 900.000
GRID = 7.000

RUN NO. 1909/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
9.354	100.110	-.04026	-.00983	.02805	-.04288	-.00085	.00002	.00000	.41550	.28796	10.77800
6.893	198.910	- 03254	-.01146	.03108	-.04981	-.00252	.00003	.00000	.33756	.31600	10.84400
8.461	301.400	-.03803	-.01268	.03436	-.04894	-.00219	.00002	.00000	.35114	.23219	10.81500
7.521	399.650	-.03417	-.00973	.03060	-.05711	-.00267	.00002	.00000	.38611	.29231	10.84600
7.225	499.870	-.02053	-.00202	.02472	-.06018	-.00655	.00002	.00000	.52054	.29113	10.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1910/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.905	100.330	-.03179	-.01361	.03141	-.02568	.00069	.00003	.00000	.28287	.19119	10.75900
94.601	198.620	-.02820	-.01183	.03295	-.03220	-.00134	.00003	.00000	.28909	.28256	10.89500
95.412	298.880	-.03306	-.00809	.03109	-.04360	-.00107	.00002	.00000	.41515	.34952	10.86200
97.162	399.730	-.02450	.00070	.02663	-.05269	-.00475	.00000	.00000	.61226	.30594	10.84800
95.087	497.830	-.01139	.00265	.02528	-.04857	-.00982	-.00000	.00000	.75943	.35972	10.95700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1911/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.150	99.700	- 02100	-.00919	.02944	-.02341	.00325	.00002	.00000	.27613	.27178	10.84300
197.140	199.760	-.02241	-.00399	.02646	-.02936	-.00177	.00001	.00000	.46309	.29271	10.84500
197.250	299.940	-.01958	.00239	.02639	-.03619	-.00718	-.00001	.00000	.67948	.29080	10.84300
198.240	399.200	-.01129	.00484	.02628	-.03455	-.01376	-.00002	.00000	.90043	.34766	10.79800
194.760	499 660	.00078	.00021	.02341	-.04360	-.01533	.00000	.00000	.39330	.27852	10.96800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1912/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z		CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.110	100.080	.00368	-.00062	.02574	-.03134	-.01665	.00000	.00000	.71366	.28685	10.84200
395.740	199.790	.00307	-.00029	.02528	- 03704	-.01750	.00000	.00000	.65900	.29854	10.88500
395.840	299.780	00166	.00010	.02433	-.04111	-.01829	.00000	.00000	.54592	.29849	10.88100
397.400	399.940	.00215	-.00046	.02267	- 04965	-.01504	.00001	.00000	.74677	.28472	10.79700
397.610	499.740	.00151	- 00006	.02157	-.05608	-.01210	.00002	.00000	.61842	.30128	10.79800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8297) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 OLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 7.000

RUN NO. 1916/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
5.796	299.850	-.14182	-.03481	.03695	-.07048	-.01291	-.00003	.00000	.41457	-9.69630	14.84300
6.693	400.290	-.14237	-.02646	.03261	-.07806	-.01314	-.00004	.00000	.45753	-9.69950	14.84400
6.603	500.220	-.13572	-.00884	.02948	-.09029	-.01309	-.00004	.00000	.54456	-9.68940	14.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1915/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.978	300.220	-.12529	-.02261	.03279	-.06507	-.01228	-.00003	.00000	.46139	-9.70000	14.84500
96.619	400.250	-.12108	-.01119	.02898	-.07880	-.01487	-.00004	.00000	.52488	-9.70260	14.85400
97.947	503.350	-.11752	.00034	.02977	-.09017	-.01336	-.00005	.00000	.59360	-9.79280	14.80800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1914/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.490	302.180	-.09131	-.00788	.02860	-.08133	-.01321	-.00003	.00000	.52930	-9.72110	14.79500
197.040	400.330	-.09085	-.00283	.02934	-.08844	-.01352	-.00004	.00000	.56906	-9.70120	14.84800
196.930	500.380	-.08932	.00191	.03045	-.09155	-.01501	-.00005	.00000	.60692	-9.69950	14.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1913/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.190	300.340	-.05759	-.01104	.02646	-.09803	-.01358	.00001	.00000	.45331	-9.70890	14.83600
396.650	400.490	-.06166	-.01012	.02620	-.09791	-.01425	.00000	.00000	.47314	-9.70390	14.86800
396.900	499.750	-.06377	-.00910	.02462	-.10054	-.01326	.00000	.00000	.48869	-9.68240	14.86100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8298) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 7.000

RUN NO. 1901/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.605	100.230	-.09170	-.02300	.03093	-.05555	-.00758	.00000	.00000	.41072	-4.75760	14.84700
7.900	199.800	-.08874	-.02163	.03322	-.06674	-.01178	-.00000	.00000	.41582	-4.69580	14.80700
6.632	299.540	-.09202	-.02207	.03512	-.07012	-.01255	-.00000	.00000	.41858	-4.69890	14.83500
7.027	399.910	-.09132	-.01177	.03182	-.08454	-.01218	-.00002	.00000	.49857	-4.70430	14.85000
7.430	499.840	-.07848	.00160	.02953	-.09395	-.01091	-.00003	.00000	.60627	-4.69860	14.84400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1902/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
95.717	98.145	-.06722	-.02413	.03390	-.06324	-.00819	.00002	.00000	.33267	-4.72300	14.87900
96.847	198.940	-.06767	-.02138	.03516	-.06608	-.00618	.00002	.00000	.36376	-4.71290	14.79400
96.644	300.070	-.07121	-.01484	.03146	-.07626	-.00996	.00000	.00000	.44132	-4.69540	14.85300
97.026	400.130	-.06703	-.00132	.02910	-.08595	-.01218	-.00002	.00000	.57734	-4.69950	14.84800
97.065	500.000	-.05809	.00523	.02965	-.08777	-.01335	-.00003	.00000	.65647	-4.70060	14.84900
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1903/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.510	100.280	-.04222	-.01741	.03060	-.06879	-.00368	.00003	.00000	.29418	-4.73700	14.84500
197.230	200.480	-.03965	-.00961	.02826	-.07848	-.00662	.00002	.00000	.41672	-4.71250	14.84200
197.280	299.950	-.04063	-.00238	.02845	-.08054	-.01169	-.00000	.00000	.54928	-4.70450	14.84500
198.010	398.830	-.03612	.00035	.02779	-.08013	-.01689	-.00002	.00000	.59957	-4.62590	14.84200
197.640	499.860	-.02674	-.00486	.02646	-.08649	-.01625	.00001	.00000	.46048	-4.69940	14.83900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1904/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.010	100.440	-.01351	-.00936	.02537	-.08593	-.01478	.00004	.00000	.09191	-4.70550	14.84200
396.510	200.410	-.01798	-.00848	.02562	-.08926	-.01427	.00003	.00000	.25168	-4.68970	14.84800
396.400	299.810	-.02315	-.00723	.02505	-.09053	-.01500	.00002	.00000	.36620	-4.68800	14.87100
396.610	399.810	-.02788	-.00566	.02467	-.09157	-.01519	.00002	.00000	.44503	-4.68060	14.85700
397.410	499.680	-.02961	-.00483	.02359	-.09451	-.01355	.00002	.00000	.47396	-4.68710	14.82000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8299) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 7.000

RUN NO. 1900/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.940	101.600	-.04747	-.01091	.03023	-.08182	-.00810	.00003	.00000	.42587	.22028	14.80900
4.182	198.390	-.04298	-.00937	.03399	-.07204	-.00872	.00002	.00000	.43937	.28313	14.92200
5.655	300.230	-.04594	-.00923	.03686	-.07371	-.00989	.00001	.00000	.44671	.26945	14.86700
5.540	397.070	-.03197	-.00572	.03226	-.08438	-.00924	.00001	.00000	.46249	.38000	14.85100
6.872	499.850	-.01003	-.00001	.02613	-.08418	-.01237	.00002	.00000	.59061	.29893	14.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1899/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.159	100.400	-.02473	-.01248	.03384	-.06017	-.00735	.00004	.00000	.22762	.25825	14.85400
96.601	199.590	-.02751	-.01057	.03464	-.05859	-.00640	.00003	.00000	.31441	.29844	14.85300
96.896	300.040	-.02227	-.00564	.03165	-.07158	-.00668	.00001	.00000	.40900	.28434	14.85100
98.848	400.220	-.00451	.00074	.02799	-.07294	-.01377	.00001	.00000	.71011	.31046	14.79200
97.359	499.270	.00988	-.00171	.02451	-.08061	-.01535	.00003	.00000	.71643	.31819	14.83400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1898/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.660	100.260	-.00733	-.00873	.03059	-.05574	-.00240	.00002	.00000	-.26662	.25628	14.84500
196.760	199.880	.00016	-.00279	.02817	-.05884	-.00839	.00001	.00000	.00000	.29246	14.85300
196.850	299.940	.01082	-.00169	.02650	-.06258	-.01683	.00002	.00000	.70430	.30092	14.84900
195.220	400.050	.01149	-.00247	.02524	-.07651	-.01776	.00003	.00000	.74644	.28414	14.90100
197.350	500.230	.00976	-.00324	.02404	-.08475	-.01569	.00003	.00000	.83107	.27886	14.81600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1897/ 0 RN/L = 5.93 GRADIENT INTERVAL = 5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.670	99.893	.01021	-.00274	.02619	-.07373	-.01890	.00003	.00000	.78518	.29581	14.84700
397.690	200.040	.00803	-.00228	.02585	-.07954	-.01826	.00003	.00000	.79640	.27596	14.85600
397.040	299.950	.00376	-.00081	.02481	-.08561	-.01699	.00002	.00000	.74667	.29104	14.88400
396.920	399.940	.00188	-.00028	.02337	-.09117	-.01458	.00003	.00000	.69732	.29582	14.87000
397.230	499.370	.00182	-.00015	.02364	-.09344	-.01336	.00003	.00000	.65141	.30859	14.85400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8300) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 7.000

RUN NO. 1983/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.029	198.380	-.08254	-.02942	.03022	-.00464	.00475	-.00003	.00000	.33457	-9.81800	2.87070
6.043	298.190	-.09001	-.03327	.03256	-.00416	.00486	-.00003	.00000	.32502	-9.61370	2.91610
7.538	400.000	-.09568	-.03767	.03032	-.00235	.00678	-.00003	.00000	.30767	-9.69730	2.86470
7.023	500.240	-.10070	-.02866	.02376	-.00223	.00456	-.00003	.00000	.38634	-9.70780	2.87360
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1984/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.208	199.810	-.10119	-.03385	.03256	.01176	.00713	-.00004	.00000	.35035	-9.72270	2.87760
97.987	301.240	-.09913	-.03717	.02992	.00785	.00970	-.00003	.00000	.32116	-9.72740	2.81630
97 165	400.250	-.10205	-.03049	.02477	.00677	.00642	-.00003	.00000	.37610	-9.70430	2.86100
97.182	500.290	-.09998	-.02141	.02248	.00216	.00196	-.00003	.00000	.43716	-9.69590	2.86410
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1985/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.460	200.190	-.10327	-.03647	.02874	.02662	.01328	-.00003	.00000	.33688	-9.72070	2.88050
198.240	300.270	-.10606	-.02799	.02322	.02101	.00606	-.00003	.00000	.40126	-9.70680	2.85100
199.120	402.730	-.10439	-.01992	.02224	.01188	.00126	-.00004	.00000	.45392	-9.81110	2.81130
196.910	500.330	-.09818	-.01445	.02374	-.00153	.00040	-.00003	.00000	.48541	-9.70340	2.86610
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1986/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.150	200.790	-.08486	-.01173	.02447	.01541	-.00046	-.00003	.00000	.49182	-9.71870	2.87060
395.610	299.660	-.08955	-.00878	.02440	.01307	-.00269	-.00004	.00000	.52084	-9.66240	2.92520
395.600	399.170	-.09272	-.00516	.02509	.00876	-.00464	-.00005	.00000	.55139	-9.64260	2.92360
395.400	498.730	-.09260	-.00089	.02661	.00815	-.00774	-.00006	.00000	.58458	-9.62620	2.94100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8301) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 7.000

RUN NO. 1966/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
6.006	100.650	-.04400	-.01758	.02708	-.00116	.00340	-.00000	.00000	.30341	-4.70040	2.85550
6.677	200.910	-.04238	-.02013	.02984	-.00471	.00392	-.00000	.00000	.24902	-4.72940	2.83310
8.107	302.390	-.04858	-.02566	.02990	-.00625	.00669	.00000	.00000	.21075	-4.80190	2.79020
8.244	401.020	-.05477	-.02769	.03020	-.00729	.00832	.00000	.00000	.22704	-4.74190	2.81190
7.069	500.150	-.05796	-.01756	.02327	-.00628	.00413	.00000	.00000	.37300	-4.71460	2.84770
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1965/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.352	100.340	-.05687	-.02266	.02870	.01133	.00958	-.00001	.00000	.30417	-4.69310	2.80560
97.105	198.880	-.05182	-.02345	.02884	.00119	.00902	-.00000	.00000	.26520	-4.65160	2.86470
97.404	299.770	-.05357	-.02575	.02898	-.00144	.00995	-.00000	.00000	.24497	-4.70080	2.85170
97.175	399.830	-.05533	-.02125	.02433	-.00300	.00693	.00000	.00000	.31459	-4.70770	2.84770
97.010	499.640	-.05623	-.01131	.02239	-.00680	.00268	-.00000	.00000	.44653	-4.69480	2.85400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1964/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.580	99.298	-.05582	-.02611	.02946	.02170	.01859	-.00001	.00000	.25430	-4.66630	2.87150
195.560	199.970	-.05995	-.02441	.02768	.01637	.01328	.00000	.00000	.29799	-4.70160	2.85850
196.500	299.890	-.05766	-.01855	.02190	.00861	.00585	.00000	.00000	.35949	-4.69490	2.85640
197.010	399.890	-.05659	-.01193	.02194	-.00273	.00291	.00000	.00000	.43953	-4.69960	2.84920
196 920	499.970	-.05524	-.00516	.02305	-.00620	.00141	-.00001	.00000	.52421	-4.70770	2.85420
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1963/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.640	100.200	-.04418	-.00690	.02268	.01337	.00399	-.00000	.00000	.47889	-4.70930	2.78040
397.550	200.160	-.05022	-.00552	.02221	.01257	.00109	-.00001	.00000	.51233	-4.70250	2.84610
398.050	299.790	-.05226	-.00316	.02275	.01077	-.00239	-.00002	.00000	.54796	-4.70080	2.83830
398.510	401.560	-.05246	.00011	.02481	.00922	-.00564	-.00003	.00000	.59302	-4.77680	2.79920
397.660	499.870	-.05114	.00435	.02525	.00630	-.00753	-.00005	.00000	.65284	-4.70030	2.84180
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8302) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 7.000

RUN NO. 1967/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
5.997	98.819	-.01279	-.00616	.02721	-.01334	.00295	.00001	.00000	.24431	.37290	2.90460
6.573	198.580	-.00371	-.01151	.02961	-.01189	.00529	.00001	.00000	-1.64690	.34389	2.90450
6.128	298.500	-.01140	-.01314	.03060	-.01393	.00809	.00002	.00000	-.23946	.34594	2.88590
6.544	399.700	-.01894	-.01474	.03016	-.00949	.00918	.00001	.00000	.03024	.29460	2.86460
7.578	499.890	-.01636	-.00939	.02276	-.01020	.00399	.00001	.00000	.17762	.29518	2.84410
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1968/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.037	99.631	-.01298	-.01149	.02729	-.00399	.01036	.00001	.00000	-.05204	.31488	2.86300
96.037	199.880	-.00944	-.01261	.02918	-.00860	.00948	.00002	.00000	-.37113	.28401	2.88560
98.250	301.040	-.01456	-.01481	.02990	-.00679	.01150	.00001	.00000	-.14151	.24010	2.80110
95.436	398.200	-.01833	-.00986	.02548	-.00778	.00820	.00001	.00000	.20356	.36322	2.93010
97.092	499.880	-.01885	-.00407	.02319	-.00842	.00364	.00001	.00000	.43590	.29642	2.85080
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1969/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.050	99.811	-.01518	-.01454	.02877	.01191	.01755	-.00000	.00000	-.09908	.30631	2.86120
197.110	199.810	-.01478	-.01455	.02684	.00664	.01314	.00001	.00000	-.11833	.29184	2.85320
197.570	299.700	-.01670	-.00902	.02338	-.00075	.00733	.00001	.00000	.20208	.29714	2.84120
198.900	401.510	-.02004	-.00319	.02392	-.00316	.00373	.00001	.00000	.47664	.28955	2.77310
197.120	499.940	-.02178	.00179	.02496	-.00193	.00051	-.00001	.00000	.65066	.29522	2.84990
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1970/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.350	99.948	-.00855	-.00268	.02236	.01778	.00421	.00001	.00000	.36536	.28308	2.84430
394.640	200.150	-.01388	-.00199	.02310	.01769	-.00053	.00000	.00000	.48836	.29894	2.96180
395.130	298.830	-.01909	.00194	.02516	.01742	-.00610	-.00001	.00000	.66495	.35358	2.97090
394.610	398.360	-.02209	.00689	.02534	.01380	-.00965	-.00002	.00000	.81636	.37765	2.94640
396.100	498.640	-.02233	.00991	.02598	.00912	-.01050	-.00003	.00000	.91149	.35181	2.88200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

[A-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8303) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 7.000

RUN NO. 1982/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.783	200.510	-.09656	-.03103	.03195	-.02122	-.00309	-.00003	.00000	.35982	-9.70850	6.84530
7.040	302.580	-.10148	-.03632	.03179	-.02651	-.00197	-.00002	.00000	.33346	-9.80390	6.84990
7 813	400.740	-.11025	-.03594	.03075	-.02366	-.00116	-.00003	.00000	.35651	-9.72400	6.84030
7 136	500.360	-.11083	-.02588	.02430	-.02995	-.00227	-.00002	.00000	.42320	-9.70410	6.86330
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1981/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.839	200.680	-.10907	-.03700	.03180	-.01042	.00165	-.00002	.00000	.34693	-9.73770	6.84880
97.515	300.080	-.11245	-.03516	.03095	-.01173	.00127	-.00003	.00000	.36609	-9.69210	6.86330
97.429	400.160	-.11455	-.02652	.02546	-.01738	-.00176	-.00003	.00000	.42462	-9.72600	6.85850
96.864	500.040	-.10855	-.01689	.02404	-.02499	-.00471	-.00003	.00000	.47936	-9.70070	6.86780
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1980/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.390	200.050	-.10654	-.03126	.02370	.00000	.00528	-.00002	.00000	.37994	-9.69210	6.85480
196.720	300.200	-.10834	-.02389	.02461	-.00904	-.00146	-.00003	.00000	.43253	-9.69780	6.86800
196.960	400.230	-.10536	-.01619	.02421	-.01949	-.00468	-.00003	.00000	.48073	-9.69010	6.86470
196 790	500 340	-.10439	-.00864	.02532	-.02894	-.00577	-.00004	.00000	.53184	-9.69460	6.86710
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1979/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398 100	200.810	-.08014	- 00685	.02533	-.02003	-.00679	-.00004	.00000	.52988	-9.74070	6.83070
398.230	301.160	-.08579	-.00395	.02591	-.02092	-.00798	-.00005	.00000	.55837	-9.73980	6.81920
398.410	401.300	-.08788	-.00099	.02713	-.02143	-.00979	-.00006	.00000	.58342	-9.74610	6.83160
397 340	500.350	-.08597	.00134	.02740	-.02477	-.01054	-.00007	.00000	.60276	-9.70620	6.86230
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8304) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .010

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 7.000

RUN NO. 1959/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.507	99.659	-.05448	-.01866	.02723	-.02098	-.00281	.00000	.00000	.34460	-4.66440	6.86540
7.863	198.120	-.05550	-.02019	.02893	-.02456	-.00159	.00000	.00000	.32929	-4.61680	6.82820
6.681	299.110	-.05931	-.02423	.02992	-.02556	-.00243	.00000	.00000	.29689	-4.66920	6.88440
6.948	399.600	-.06407	-.02536	.03011	-.02738	-.00065	.00000	.00000	.30612	-4.68730	6.85130
7.077	499.780	-.06098	-.01517	.02414	-.03763	-.00165	.00000	.00000	.41209	-4.69710	6.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1960/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.502	100.000	-.06142	-.02459	.02841	-.00928	.00427	.00001	.00000	.30286	-4.68280	6.85690
94.608	199.490	-.06264	-.02312	.02994	-.01539	.00105	.00000	.00000	.32534	-4.67390	6.94220
96.443	300.560	-.06165	-.02492	.02967	-.02011	.00177	.00000	.00000	.30006	-4.73130	6.85000
96.892	400.030	-.06048	-.01889	.02561	-.03273	.00032	.00001	.00000	.36635	-4.69330	6.85170
97.823	499.780	-.06019	-.00832	.02403	-.03918	-.00133	.00000	.00000	.49190	-4.69900	6.84020
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1961/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.390	100.190	-.05588	-.02310	.03121	-.00453	.01003	.00000	.00000	.29349	-4.69280	6.85330
197.310	199.750	-.06152	-.02154	.02781	-.00895	.00568	.00000	.00000	.33909	-4.70270	6.84800
196.900	299.830	-.05982	-.01536	.02285	-.01890	-.00101	.00001	.00000	.40945	-4.70120	6.84750
197.390	399.800	-.06246	-.00704	.02342	-.02705	-.00374	-.00001	.00000	.51026	-4.69920	6.84260
196.770	499.970	-.06048	.00020	.02469	-.03085	-.00427	-.00002	.00000	.59391	-4.70500	6.85550
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1962/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.340	100.680	-.04016	-.00410	.02420	-.01563	-.00345	-.00001	.00000	.51797	-4.70510	6.85260
395.070	199.980	-.04338	-.00245	.02424	-.01594	-.00587	-.00001	.00000	.55077	-4.68080	6.91370
395.720	299.200	-.04581	-.00001	.02470	-.01686	-.00822	-.00002	.00000	.59141	-4.66100	6.90750
395.510	399.000	-.04647	.00262	.02522	-.01870	-.01038	-.00004	.00000	.63226	-4.65500	6.90820
395.340	499.180	-.04463	.00396	.02570	-.01802	-.01319	-.00005	.00000	.65547	-4.67350	6.91880
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV6305) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 7.000

RUN NO. 1958/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.289	99.977	-.01982	-.00768	.02686	-.03682	-.00131	.00002	.00000	.31231	.30272	6.83140
7.890	200.590	-.01700	-.01048	.02917	-.03366	.00023	.00002	.00000	.14712	.25826	6.80580
7.806	300.750	-.01916	-.01291	.03125	-.03147	.00069	.00002	.00000	.10554	.25420	6.83090
7.625	400.860	-.02312	-.01472	.03070	-.03021	.00186	.00002	.00000	.13231	.25245	6.82250
7.406	499.810	-.02103	-.00626	.02424	-.03431	-.00128	.00002	.00000	.37698	.29256	6.84330
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1957/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.677	99.876	-.02242	-.01184	.02895	-.02073	.00529	.00003	.00000	.21067	.29713	6.86230
96.714	199.100	-.01714	-.01278	.02983	-.02346	.00238	.00003	.00000	05371	.32243	6.88290
97.591	299.590	-.02067	-.01375	.03062	-.02337	.00406	.00003	.00000	.11186	.27801	6.84460
97.493	399.880	-.02328	-.00736	.02613	-.02973	.00168	.00002	.00000	.36368	.29166	6.84270
97.196	499.780	-.02323	-.00006	.02486	-.03100	-.00154	.00000	.00000	.58957	.29260	6.84890
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1956/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.630	99.268	-.01607	-.01281	.03066	-.00577	.01028	.00002	.00000	.01690	.31941	6.87290
194.940	200.220	-.01886	-.01336	.02819	-.01122	.00674	.00002	.00000	.08059	.27920	6.93810
197.010	299.870	-.02190	-.00610	.02487	-.01873	.00071	.00001	.00000	.33092	.29702	6.84980
196.570	399.890	-.02458	.00106	.02504	-.02224	-.00265	-.00000	.00000	.62262	.29444	6.85650
195.060	497.750	-.02202	.00572	.02551	-.02016	-.00648	-.00002	.00000	.77888	.38681	6.93760
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1955/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.540	99.708	-.00824	-.00022	.02497	-.00092	-.00575	.00000	.00000	.57241	.29581	6.84710
397.410	199.770	-.01298	.00194	.02523	-.00149	-.00976	-.00001	.00000	.69932	.29415	6.84670
399.550	300.500	-.01618	.00495	.02577	.00326	-.01377	-.00002	.00000	.81229	.26683	6.77810
397.650	399.640	-.01439	.00638	.02518	-.00899	-.01578	-.00002	.00000	.91134	.31698	6.85530
400.390	499.090	-.00689	.00420	.02336	-.01584	-.01465	-.00002	.00000	1.03130	.35221	6.79850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8306) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = .000 X = 1200.000
GRID = 7.000

RUN NO. 1975/ 0 RN/L = 5.97 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
8.484	198.770	-.10976	-.03370	.03248	-.04831	-.00773	-.00002	.00000	.37012	-9.64360	10.80600
6.147	300.450	-.11855	-.03588	.03372	-.05327	-.00976	-.00003	.00000	.37328	-9.72310	10.90800
7.242	400.020	-.12638	-.03347	.03243	-.05027	-.00794	-.00003	.00000	.40057	-9.69040	10.86400
6.538	500.300	-.12213	-.02082	.02587	-.06052	-.00872	-.00003	.00000	.46861	-9.71320	10.87300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1976/ 0 RN/L = 5.97 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.521	200.240	-.11963	-.03502	.03405	-.03481	-.00492	-.00003	.00000	.38046	-9.69370	10.88000
95.427	299.530	-.12093	-.03279	.03264	-.03991	-.00598	-.00003	.00000	.39603	-9.66070	10.90600
97.042	400.210	-.12156	-.02181	.02675	-.04845	-.00905	-.00004	.00000	.46219	-9.69690	10.86600
96.786	500.330	-.11676	-.01039	.02614	-.05671	-.01029	-.00005	.00000	.52738	-9.70400	10.86500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1977/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.100	200.340	-.10893	-.02432	.03052	-.03135	-.00306	-.00002	.00000	.42660	-9.71360	10.86600
197.550	300.300	-.11024	-.01662	.02551	-.04135	-.00863	-.00003	.00000	.48286	-9.71090	10.85200
197.440	400.020	-.10931	-.00835	.02534	-.04970	-.01073	-.00005	.00000	.53648	-9.69610	10.85800
197.080	500.460	-.10725	-.00115	.02757	-.05622	-.01161	-.00006	.00000	.58382	-9.71010	10.86530
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 1978/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.210	200.740	-.06754	-.00632	.02616	-.05921	-.01067	-.00003	.00000	.52407	-9.70810	10.86200
396.730	299.970	-.07040	-.00478	.02675	-.06065	-.01094	-.00003	.00000	.54258	-9.67930	10.87500
396.890	399.920	-.07132	-.00368	.02702	-.05994	-.01225	-.00004	.00000	.55435	-9.69800	10.88600
395.810	500.370	-.06953	-.00438	.02732	-.05648	-.01519	-.00005	.00000	.54608	-9.70200	10.92600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8307) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 1200.000
GRID = 7.000

RUN NO. 1950/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.439	100.480	-.06796	-.02094	.02816	-.04791	-.00665	.00001	.00000	.36932	-4.69010	10.83100
6 .63	200.180	-.07249	-.02086	.03064	-.04947	-.00798	-.00000	.00000	.38400	-4.70520	10.88300
5.899	301.170	-.07552	-.02382	.03155	-.04977	-.00987	-.00000	.00000	.36408	-4.75570	10.89700
7 417	399.320	-.07632	-.02221	.03115	-.05353	-.00754	-.00000	.00000	.38173	-4.66810	10.80900
5.990	499.830	-.06965	-.01010	.02557	-.06777	-.00708	.00000	.00000	.48695	-4.69920	10.86600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1949/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.695	100.180	-.06827	-.02366	.03087	-.03506	-.00210	.00001	.00000	.34163	-4.70590	10.85900
98 007	200.040	-.07128	-.02294	.03181	-.03592	-.00545	.00000	.00000	.35947	-4.68970	10.84000
96 642	299.720	-.06880	- 02340	.03116	-.04489	-.00483	.00001	.00000	.34629	-4.69310	10.85600
97.272	399.780	-.06887	-.01221	.02614	-.05716	-.00707	.00000	.00000	.46375	-4.70230	10.84000
97 283	499.630	-.06462	-.00218	.02624	-.06497	-.00650	-.00001	.00000	.56727	-4.69530	10.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1948/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196 840	99 660	-.05284	-.02065	.03272	-.03403	.00251	.00001	.00000	.30975	-4.68650	10.86200
194.600	199.990	-.05911	-.01943	.02936	-.04427	.00015	.00002	.00000	.35450	-4.68780	10.93000
196 950	299.840	-.05956	-.01012	.02492	-.05118	-.00558	.00001	.00000	.46905	-4.68870	10.85200
196.890	400.000	-.05893	-.00170	.02606	-.05535	-.00784	-.00001	.00000	.57106	-4.69740	10.85300
197 100	499.910	-.05486	.00367	.02643	-.05915	-.00852	-.00003	.00000	.63980	-4.70380	10.84900
	GRADIENT	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 194./ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.330	100.300	-.02045	- 00601	.02484	-.04325	-.01084	.00000	.00000	.37955	-4.71270	10.80700
398.420	.0.280	-.02587	-.00455	.02487	-.04590	-.01227	-.00000	.00000	.46485	-4.71120	10.81200
397 970	299 900	- 02912	-.00355	02444	-.04900	-.01332	-.00001	.00000	.50365	-4.69810	10.80700
396 950	399.760	-.02968	-.00154	.02391	-.05041	-.01496	-.00001	.00000	.50548	-4.68330	10.85800
397.190	499.850	- 02781	-.00467	.02305	-.05363	-.01440	-.00000	.00000	.47040	-4.70110	10.84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-III, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/LT (SV8308) (11 JUL 75)

REFERENCE DATA

SREF = 2600.0000 SQ.FT. XMRP = 1258.5066 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 1200.000
GRID = 7.000

RUN NO. 1951/ 0 RN/L = 5.63 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
6.793	98.937	-.02808	-.00946	.02853	-.05790	-.00681	.00003	.00000	.34857	.33445	10.87000
7.046	199.390	-.03068	-.01107	.02982	-.05396	-.00610	.00003	.00000	.33146	.31012	10.83700
6.291	299.670	-.03432	-.01157	.03262	-.05331	-.00685	.00002	.00000	.34837	.30501	10.89400
7.498	399.630	-.03282	-.01226	.03227	-.05466	-.00469	.00003	.00000	.32213	.31219	10.84400
6.757	499.860	-.02211	-.00355	.02561	-.06313	-.00584	.00002	.00000	.47582	.29967	10.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1952/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.299	99.881	-.02535	-.01326	.03088	-.03898	-.00196	.00004	.00000	.21429	.29257	10.87100
96.065	199.640	-.02721	-.01242	.03183	-.04013	-.00414	.00003	.00000	.26256	.30449	10.90130
97.076	299.750	-.02932	-.01181	.03169	-.04320	-.00269	.00003	.00000	.30093	.29898	10.82700
97.326	399.650	-.02408	-.00334	.02656	-.05436	-.00469	.00002	.00000	.49159	.29513	10.84800
98.246	499.930	-.01643	.00289	.02579	-.05338	-.00743	.00000	.00000	.71814	.29355	10.83100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1953/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.620	99.854	-.01598	-.01125	.03193	-.02925	.00217	.00003	.00000	.08406	.27732	10.80200
197.570	199.920	-.02261	-.00959	.02851	-.03418	.00077	.00002	.00000	.28570	.28882	10.84300
197.300	299.800	-.02006	-.00101	.02536	-.04298	-.00442	.00001	.00000	.53718	.29589	10.84600
197.360	399.820	-.01338	.00354	.02595	-.04206	-.00940	-.00001	.00000	.78247	.29631	10.84700
197.230	499.870	-.00554	.00304	.02471	-.04164	-.01495	-.00001	.00000	.98778	.28979	10.84200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1954/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.960	100.130	.00215	-.00037	.02588	-.02911	-.01445	.00000	.00000	.71423	.28046	10.84800
395.570	199.860	.00137	-.00003	.02496	-.03554	-.01586	.00000	.00000	.60782	.29642	10.89800
395.830	299.760	.00108	.00011	.02458	-.04120	-.01717	.00000	.00000	.51507	.29873	10.89400
396.620	399.630	.00148	-.00005	.02369	-.04736	-.01626	.00001	.00000	.61380	.29540	10.84500
397.760	499.750	.00160	-.00005	.02181	-.05502	-.01303	.00001	.00000	.61275	.29964	10.79100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/E1 (SV8309) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1256.5000 IN. XS
LREF = 1220.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 4.000 X = 1200.000
GRID = 7.000

RUN NO. 1974/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
4.249	200.830	-.12593	-.03407	.03568	-.08172	-.01372	-.00002	.00000	.39646	-9.72240	14.94900
5.528	301.540	-.13337	-.03533	.03652	-.08467	-.01652	-.00003	.00000	.40334	-9.73930	14.93300
8.521	398.590	-.13795	-.03039	.03424	-.08408	-.01373	-.00003	.00000	.43271	-9.61840	14.79500
6.822	500.270	-.13395	-.01452	.02859	-.09398	-.01316	-.00004	.00000	.51339	-9.69620	14.86600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1973/ 0 RN/L = 5.97 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.776	201.600	-.12493	-.03297	.03652	-.06965	-.01141	-.00002	.00000	.40127	-9.77610	14.85400
96.891	300.180	-.12983	-.02810	.03411	-.07089	-.01128	-.00003	.00000	.43545	-9.68780	14.86700
97.545	400.310	-.12753	-.01503	.02921	-.08110	-.01381	-.00004	.00000	.50655	-9.71330	14.84900
97.342	500.100	-.11843	-.00383	.02369	-.09079	-.01360	-.00005	.00000	.56822	-9.68910	14.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1972/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.940	200.550	-.10581	-.01982	.03078	-.07086	-.00854	-.00003	.00000	.45647	-9.71250	14.86000
196.630	300.380	-.10651	-.01071	.02802	-.08088	-.01229	-.00004	.00000	.51904	-9.70410	14.87000
196.540	400.460	-.10158	-.00328	.02914	-.08666	-.01396	-.00005	.00000	.56824	-9.71870	14.87000
196.630	500.360	-.09542	.00156	.03041	-.09243	-.01408	-.00005	.00000	.60330	-9.70840	14.86800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1971/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.630	200.080	-.05205	-.01163	.02664	-.09989	-.01258	.00001	.00000	.43050	-9.70730	14.83400
397.780	300.160	-.05830	-.01111	.02668	-.09704	-.01391	.00000	.00000	.44932	-9.69980	14.84000
396.570	400.360	-.06007	-.01048	.02639	-.09780	-.01467	-.00000	.00000	.46575	-9.70570	14.87500
396.730	499.850	-.06274	-.00962	.02592	-.09876	-.01418	-.00001	.00000	.48092	-9.68840	14.87700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V-IA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8310) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 1200.000
GRID = 7.000

RUN NO. 1943/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
6.570	100.080	-.08205	-.02215	.03114	-.07495	-.01120	.00001	.00000	.39683	-4.69310	14.78200
7.921	199.200	-.08395	-.02220	.03291	-.07796	-.01389	.00000	.00000	.40083	-4.67180	14.80100
5.974	301.970	-.08962	-.02295	.03464	-.08149	-.01580	-.00001	.00000	.40686	-4.79510	14.90500
7.515	399.700	-.08805	-.01795	.03365	-.08601	-.01303	-.00001	.00000	.44453	-4.70300	14.83800
6.788	499.890	-.07779	-.00343	.02798	-.09699	-.01130	-.00001	.00000	.55975	-4.70380	14.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1944/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.561	100.440	-.07045	-.02228	.03349	-.06554	-.00915	.00001	.00000	.36350	-4.70920	14.85000
95.189	200.170	-.07384	-.02238	.03413	-.07073	-.01097	.00002	.00000	.37294	-4.70950	14.91000
95.934	298.890	-.07475	-.01928	.03285	-.07722	-.01072	.00001	.00000	.40551	-4.64470	14.86400
96.883	399.750	-.07038	-.00593	.02838	-.08637	-.01122	-.00001	.00000	.53074	-4.69170	14.85700
96.924	499.920	-.06155	.00335	.02891	-.09258	-.01105	-.00002	.00000	.63083	-4.69610	14.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1945/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.320	101.370	-.04794	-.01998	.03360	-.07281	-.00418	.00003	.00000	.29105	-4.79560	14.80000
197.026	200.320	-.05457	-.01388	.02984	-.07714	-.00583	.00002	.00000	.40812	-4.70420	14.84400
197.150	299.930	-.05169	-.00498	.02751	-.08517	-.00928	.00001	.00000	.52204	-4.70160	14.84600
198.770	400.180	-.04558	.00139	.02836	-.08463	-.01300	-.00001	.00000	.61347	-4.68690	14.77900
195.490	498 870	-.03526	-.00060	.02775	-.08848	-.01551	-.00001	.00000	.57930	-4.71470	14.94200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1946/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.110	100.560	-.01014	-.00957	.02573	-.08850	-.01338	.00004	.00000	-.08903	-4.71320	14.84100
396.590	200.480	-.01562	-.00890	.02528	-.08991	-.01377	.00004	.00000	.18061	-4.69960	14.86200
396 220	300.010	-.02135	-.00779	.02523	-.09111	-.01422	.00003	.00000	.32857	-4.68310	14.86700
396.650	399.790	-.02586	-.00653	.02482	-.09098	-.01507	.00002	.00000	.40930	-4.68240	14.86900
396.980	499.580	-.02968	-.00492	.02359	-.09371	-.01406	.00002	.00000	.47206	-4.67920	14.83500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8311) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 1200.000
GRID = 7.000

RUN NO. 1942/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
7.591	99.858	-.04005	-.01175	.03046	-.08299	-.01192	.00003	.00000	.38005	.27455	14.83400
6.964	199.820	-.04408	-.01073	.03279	-.08190	-.01172	.00002	.00000	.41605	.29462	14.84600
6.070	299.440	-.04459	-.01002	.03529	-.08245	-.01285	.00001	.00000	.42947	.30147	14.88200
7.637	398.840	-.03264	-.01035	.03326	-.08737	-.00948	.00002	.00000	.36292	.31065	14.78700
6.897	499.950	-.01640	-.00013	.02746	-.08978	-.01073	.00001	.00000	.58593	.29266	14.84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1941/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.309	99.936	-.02410	-.01320	.03283	-.06805	-.00849	.00004	.00000	.19670	.27823	14.81900
96.471	200.760	-.02952	-.01166	.03405	-.06923	-.00994	.00003	.00000	.30675	.25598	14.91500
96.912	299.740	-.02743	-.00971	.03251	-.07677	-.00610	.00002	.00000	.33634	.29410	14.85200
96.935	395.950	-.01261	-.00094	.02834	-.08205	-.00933	.00001	.00000	.53800	.29113	14.85300
98.032	498.790	.00326	.00161	.02561	-.07772	-.01530	.00001	.00000	.23623	.35488	14.81000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1940/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195.740	99.500	-.00880	-.01106	.03319	-.06025	-.00461	.00003	.00000	-.31439	.30981	14.89900
196.840	198.780	-.01143	-.00752	.02998	-.06802	-.00278	.00003	.00000	.11733	.34647	14.82700
196.820	299.790	.00082	-.00011	.02727	-.06913	-.01157	.00001	.00000	.68889	.28980	14.85300
196.590	399.880	.01103	-.00171	.02567	-.07430	-.01717	.00002	.00000	.70348	.29401	14.85400
196.530	500.230	.01017	-.00283	.02440	-.08347	-.01640	.00003	.00000	.79203	.27216	14.84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1939/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.340	99.498	.01391	-.00314	.02658	-.07026	-.01872	.00003	.00000	.75418	.29376	14.83300
397.310	199.990	.01165	-.00349	.02603	-.07720	-.01815	.00003	.00000	.80770	.28416	14.85600
396.890	300.160	.00684	-.00228	.02509	-.08394	-.01714	.00003	.00000	.83201	.26772	14.86400
396.840	399.960	.00215	-.00035	.02442	-.08898	-.01606	.00002	.00000	.70799	.29146	14.88700
396.880	499.390	.00174	-.00006	.02350	-.09343	-.01362	.00003	.00000	.61563	.30907	14.85800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8312) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 600.000
GRID = 8.000

RUN NO. 2006/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.470	200.460	-.01525	-.00993	.02863	-.11918	-.04680	-.00003	.00000	.12187	-4.74420	22.91300
-395.070	298.580	-.02151	-.01434	02907	-.14511	-.05169	-.00003	.00000	.11091	-4.63990	22.90800
-394.790	399.080	-.02786	-.01719	.02495	-.16626	-.04735	-.00001	.00000	.14658	-4.66700	22.82900
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2007/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.100	200.370	-.00893	-.00613	.02164	-.09270	-.02568	.00001	.00000	.09650	-4.72570	22.90000
-195.740	300.410	-.01239	-.00690	.02978	-.12099	-.03801	-.00001	.00000	.18978	-4.72620	22.83500
-195.010	399.210	-.02129	-.02023	.03242	-.15847	-.05085	-.00001	.00000	-.09361	-4.67180	22.83100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8313) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMPP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 8.000

RUN NO. 2011/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.980	99.830	.01258	00048	.02576	-.10400	-.03998	-.00001	.00000	.56430	.26652	22.86800
-393.890	199.740	.01700	-.00274	.02933	-.13111	-.04781	-.00001	00000	.70770	.28032	22.81900
-395.940	299.650	.00967	- 00851	03160	-.16893	-.04699	.00000	.00000	1.22630	.29820	22.85800
-396.560	399.740	.00027	-.00818	.02883	-.19533	-.03804	.00002	.00000	.00000	.29091	22.87400
	GRADIENT	.00000	.00000	.00100	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2010/ 0 RN/L 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.450	99.801	.00597	.00096	.01944	-.09032	-.01408	.00002	.00000	.47571	.28315	22.85300
-197.250	199.930	00877	00638	02263	-.09645	-.02649	-.00001	.00000	.06698	.27575	22.90200
-197.800	300.360	.02234	- 00303	.02836	-.13792	-.04004	.00001	.00000	.68931	.26040	22.93300
-195.980	399.390	-.00173	- 01166	.03689	-.19551	-.04406	00002	.00000	-4.27260	.29740	22.86500
	GRADIENT	.00000	00000	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000

(A-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8314) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 8.000

RUN NO. 2008/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.350	99.371	.05075	.00575	.02820	-.12233	-.04250	.00000	.00000	.50979	5.27300	22.88600
-392.580	197.830	.04916	.00248	.03376	-.16930	-.04130	.00004	.00000	.55516	5.36270	22.83700
-396.880	298.400	.03854	-.00067	.03648	-.20431	-.03847	.00005	.00000	.60404	5.33480	22.95700
-395.600	399.430	.03165	-.00247	.03117	-.21678	-.03282	.00006	.00000	.64772	5.29890	22.86100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2009/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.370	99.658	.02827	.00980	.01746	-.07717	-.02338	-.00000	.00000	.34149	5.28960	22.90300
-196 070	199.800	.05420	.00537	.02582	-.12985	-.02670	.00003	.00000	.52010	5 28210	22.84400
-195.070	299.770	.04288	.00304	.03519	-.18567	-.03431	.00003	.00000	.54043	5.27850	22.82200
-195.580	399.630	.01844	-.00494	.04031	-.22587	-.03869	.00003	.00000	.78458	5.28960	22.84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8315) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = 1258 5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15 000
DLTBTA = 8 000 X = 600.000
GRID = 8.000

RUN NO. 2005/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394 210	200.090	-.01751	-.01147	.02694	-.10011	-.04003	-.00001	.00000	.11936	-4.71140	18.82400
-399 270	302.120	-.02350	-.01557	.02851	-.12347	-.04167	-.00001	00000	.11382	-4.80160	18.96200
-395 880	399.840	-.03289	-.01551	.02483	-.14097	-.03478	.00000	.00000	.25149	-4.70810	18.86900
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2004/ 0 RN/L = 5.91 GRAD'ENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196 630	200.290	-.01304	-.00648	.01930	-.07145	-.02536	.00000	.00000	.23317	-4.71910	18.89000
-197 540	300.810	-.01243	-.01059	.02587	-.09095	-.03518	-.00001	.00000	-.02287	-4.74180	18.92600
-196 250	400 600	-.02484	-.02066	03082	-.12381	-.04347	-.00001	.00000	-.00804	-4.77360	18 93700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8315) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 600.000
GRID = 8.000

RUN NO. 2003/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-100.390	199.440	-.00641	-.00432	.01717	-.06851	-.01953	.00001	.00000	.10555	-4.67520	18.96000
-95.912	300.310	-.01152	-.00641	.02529	-.10014	-.02602	.00001	.00000	.19002	-4.71920	18.85100
-95.360	399.490	-.02649	-.01746	.03147	-.12676	-.04015	-.00001	.00000	.11611	-4.70660	18.83400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8316) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 600.000
GRID = 8.000

RUN NO. 1994/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.940	100.030	.01233	-.00096	.02491	-.09044	-.03485	-.00000	.00000	.64751	.27038	18.89600
-395.720	200.010	.01438	-.00354	.02945	-.11352	-.03884	.00000	.00000	.76917	.27981	18.87300
-395.720	299.770	.00330	-.00717	.03138	-.14384	-.03603	.00002	.00000	2.15850	.29354	18.85500
-395.440	399.920	-.00625	-.00562	.02804	-.15988	-.02739	.00003	.00000	-.05623	.28224	18.84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1995/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.790	99.934	.01134	.00247	.01491	-.06268	-.01847	.00001	.00000	.43426	.28440	18.90000
-195.670	199.830	.01385	.00051	.01928	-.07400	-.02596	-.00000	.00000	.56518	.28099	18.84500
-194.910	299.600	.01790	-.00452	.02658	-.10840	-.03299	.00001	.00000	.77367	.28526	18.82900
-194.170	399.540	-.00469	-.01064	.03384	-.15161	-.03702	.00001	.00000	-1.04470	.30629	18.84700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1996/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.092	99.844	.00450	.00041	.01749	-.06676	-.00980	.00002	.00000	.52619	.29412	18.85300
-96.703	199.920	.01190	.00504	.01918	-.07638	-.01768	.00001	.00000	.28626	.28120	18.89100
-96.326	299.950	.01655	-.00226	.02423	-.10718	-.02879	.00002	.00000	.69020	.27414	18.89200
-95.011	399.340	-.00796	-.00812	.03399	-.14923	-.03571	.00001	.00000	-.14472	.32127	18.82300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8317) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1256.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 8.000 X = 600.000
GRID = 8.000

RUN NO. 1999/ 0 RN/L = 6.87 GRADIENT INTERVAL = -8.00/ 8.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.320	99.869	.04799	.00410	.02894	-.11032	-.03237	.00002	.00000	.52997	5.27290	18.82300
-339.160	200.670	.04120	.00277	.03417	-.14589	-.03253	.00003	.00000	.54305	5.23390	18.94700
-396.440	301.450	.03028	.00080	.03413	-.16567	-.03015	.00003	.00000	.57242	5.22260	18.84800
-395.730	399.710	.02882	-.00118	.02874	-.16952	-.02626	.00004	.00000	.62118	5.28470	18.86300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1998/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.050	99.779	.03391	.00703	.01692	-.06568	-.02164	.00001	.00000	.44211	5.28630	18.87300
-196.310	199.810	.04810	.00423	.02399	-.10379	-.02240	.00004	.00000	.52806	5.28340	18.89300
-197.050	300.020	.03828	.00321	.03194	-.14459	-.02824	.00004	.00000	.53111	5.26960	18.90200
-195.140	399.200	.01727	-.00354	.03673	-.17317	-.03375	.00003	.00000	.73922	5.30500	18.84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1997/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z		CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.847	99.828	.02490	.00918	.01578	-.05833	-.01375	.00001	.00000	.32620	5.30140	18.85500
-96.293	200.000	.04487	.00666	.02139	-.09547	-.01950	.00003	.00000	.48453	5.29040	18.86400
-95.541	299.740	.03517	.00354	.02822	-.13767	-.02671	.00003	.00000	.51891	5.27770	18.85100
-95.465	399.520	.01496	-.00443	.03634	-.17293	-.03468	.00003	.00000	.80499	5.29170	18.84700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8318) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400 0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 8.000

RUN NO. 2000/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.200	200.410	-.01935	-.01140	.02711	-.08231	-.03234	-.00001	.00000	.16682	-4.71960	14.87100
-395.040	300 190	-.02322	-.01411	.02761	-.09636	-.03352	-.00001	.00000	.15320	-4.70350	14.85000
-395.480	399.080	-.03542	-.01305	.02393	-.10978	-.02587	.00000	.00000	.32581	-4.67410	14.87100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2001/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.770	200.330	-.01282	-.00530	.01846	-.06012	-.02141	-.00000	.00000	.29334	-4.72280	14.90100
-195.190	299.920	- 01920	-.01092	.02519	-.07499	-.02708	-.00000	.00000	.18130	-4.71330	14.84400
-195.160	399 410	- 03321	-.01730	.03114	-.09796	-.03279	-.00001	.00000	.21600	-4.69130	14.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

RUN NO. 2002/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96 356	200 200	-.00727	-.00624	.01585	-.05059	-.01747	.00001	.00000	-.02662	-4.7.240	14.87600
-96.169	300.540	-.01099	-.00874	.02212	-.06522	-.02389	.00000	.00000	.01819	-4.72520	14.89600
-95.765	399.840	-.02555	-.01865	.02968	-.09076	-.03329	-.00000	.00000	.06512	-4.71660	14.86300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8319) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 8.000

RUN NO. 1993/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.530	99.809	01120	- 00153	02555	- 07552	-.02681	00000	00000	.69024	.27891	14.80400
-394.970	199.730	.00801	-.00249	.02915	-.09207	-.03025	.00000	.00000	81620	.28738	14.85000
-396 500	301 860	-.00188	- 00538	.02968	-.11201	-.02842	.00001	.00000	-1.47160	21268	14.86300
-394 920	399.750	-.00903	- 00375	02484	- 11948	-.02172	.00001	.00000	.29251	.29776	14.85800
	GRADIENT	00000	00000	00000	.00000	.00000	.00000	.00000	00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8319) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 8.000

RUN NO. 1992/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.280	99.901	.01290	.00198	.01495	-.04757	-.01502	.00000	.00000	.48060	.28873	14.88300
-195.950	199.920	.01085	-.00073	.01963	-.06555	-.02032	.00001	.00000	.64008	.27922	14.87900
-196.040	300.230	.00793	-.00300	.02636	-.08667	-.02435	.00001	.00000	.86407	.27188	14.89600
-196.160	400.380	-.00931	-.00935	.03193	-.11318	-.03765	.00001	.00000	-.13268	.25024	14.91100
	GRADIENT	.00000	.0000[illegible]	.00000	.00000	.00[illegible]	.00000	.00000	.00000	.00000	.00000

RUN NO. 1991/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.912	99.735	.00918	.00060	.01303	-.04574	-.01320	.00001	.00000	.54464	.29807	14.84900
-98.955	199.460	.01498	.00004	.01645	-.05180	-.01811	.00000	.00000	.58974	.29198	14.98900
-95.373	299.750	.01439	-.00317	.02319	-.07981	-.02209	.00001	.00000	.75049	.28446	14.84700
-94.996	399.430	-.01033	-.00753	.03146	-.11076	-.02891	.00001	.00000	.05622	.29598	14.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8320) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 8.000

RUN NO. 1988/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.600	99.827	.04090	.00511	.02895	-.09250	-.02476	.00002	.00000	.50143	5.28070	14.88000
-394.030	198.560	.03478	.00429	.03220	-.11483	-.02582	.00002	.00000	.50251	5.34480	14.83100
-397.450	298.830	.02878	.00229	.03056	-.12408	-.02617	.00002	.00000	.53420	5.31930	14.97900
-395.500	399.300	.02359	.00131	.02601	-.12670	-.02063	.00003	.00000	.55164	5.29470	14.87000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8320) (11 JUL 75)

REFERENCE DATA

= 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
= 1290.3000 INCHES YMRP = .0000 IN. YS
= 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 8.000

RUN NO. 1989/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.640	99.586	.04008	.00455	.01739	-.05672	-.01652	.00002	.00000	.50968	5.28440	14.87800
-198.390	199.770	.04110	.00388	.02332	-.08263	-.01711	.00002	.00000	.52355	5.27220	14.93700
-194.070	299.680	.03170	.00407	.03030	-.10925	-.02233	.00002	.00000	.49892	5.28750	14.83100
-195.510	399.430	.01538	-.00252	.03326	-.12873	-.02837	.00002	.00000	.70953	5.30220	14.85230
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1990/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.345	99.739	.03116	.00507	.01446	-.04344	-.01406	.00001	.00000	.47429	5.28730	14.86400
-95.673	199.790	.04214	.00505	.02035	-.07218	-.01473	.00003	.00000	.50519	5.28990	14.87000
-96.149	299.980	.02830	.00542	.02643	-.10145	-.02215	.00002	.00000	.45337	5.27290	14.89000
-95.781	399.880	.01339	-.00231	.03247	-.12705	-.02834	.00002	.00000	.71606	5.29290	14.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8321) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 16.000 X = 900.000
GRID = 8.000

RUN NO. 2030/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.320	300.760	-.04026	-.01917	.02962	-.14533	-.05603	-.00005	.00000	.24817	-9.71180	26.91100
-396.430	400.420	-.04948	-.02672	.03306	-.17689	-.06005	-.00005	.00000	.20217	-9.70760	26.86800
-394.370	499.340	-.06107	-.02988	.02896	-.20755	-.05681	-.00003	.00000	.23871	-9.65090	26.79100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2031/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.230	300.610	-.02985	-.00783	.02696	-.12215	-.03492	-.00002	.00000	.40230	-9.72110	26.93300
-195.560	399.920	-.04542	-.01450	.03707	-.19032	-.03838	.00000	.00000	.36132	-9.67350	26.83100
-196.770	499.480	-.07030	-.02745	.03853	-.23108	-.04980	-.00002	.00000	.30996	-9.66030	26.95300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNO FROM O/ET (SV8322) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 16.000 X = 900.000
GRID = 8.000

RUN NO. 2035/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.500	299.890	-.01149	-.01304	.03092	-.16215	-.05454	-.00002	.00000	-.22671	-4.70010	26.87100
-395.560	399.610	-.02324	-.01914	.03377	-.20493	-.05577	-.00001	.00000	-.00230	-4.67580	26.84600
-396.410	499.900	-.04183	-.01776	.03171	-.24062	-.04666	.00001	.00000	.28541	-4.70500	26.87200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2034/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.790	200.260	-.00730	-.00109	.02473	-.12385	-.01850	.00002	.00000	.48440	-4.71810	26.88200
-197.780	300.220	-.01053	-.00073	.03174	-.16921	-.02644	.00002	.00000	.54153	-4.71810	26.92200
-196.840	400.490	-.01984	-.01182	.03681	-.21327	-.04209	.00001	.00000	.16199	-4.71870	26.89800
-196.410	499.450	-.05936	-.01809	.04183	-.25673	-.04605	-.00001	.00000	.37181	-4.68220	26.86900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNO FROM O/ET (SV8323) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 16.000 X = 900.000
GRID = 8.000

RUN NO. 2032/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-397.550	100.050	.01867	.00401	.02393	-.12120	-.03436	-.00000	.00000	.43673	.28306	26.92000
-396.680	199.980	.02274	-.00169	.02552	-.14465	-.04708	-.00001	.00000	.64512	.29222	26.88500
-396.340	300.050	01715	-.00564	.03332	-.19739	-.04819	.00002	.00000	.82877	28704	26.87500
-395.840	398.040	-.00111	-.00781	.03890	-.24009	-.04711	.00002	.00000	-4.48830	35197	26.91700
-394.980	499.380	-.01097	-.01000	.03419	-.26005	-.04237	.00003	.00000	-.06582	.31249	26.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8323) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 10.000 X = 900.000
GRID = 8.000

RUN NO. 8033/ 0 RN/L = 8.81 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.220	99.710	.00112	.00319	.02582	-.12317	-.00777	.00004	.00000	-1.46680	.28647	26.87800
-196.690	199.990	.01692	.00743	.02710	-.14147	-.01787	.00003	.00000	.27515	.28043	26.87300
-194.910	299.890	.02028	.00060	.03170	-.19335	-.02874	.00004	.00000	.57014	.30221	26.80400
-194.930	399.760	-.00299	-.00241	.03976	-.24056	-.04017	.00002	00000	.00953	.30430	26.81200
-195.500	499.570	-.02469	-.01473	.04167	-.27442	- 04454	.00003	.00000	.16139	.30272	26.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8324) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ FT XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = 0000 IN. YS
BREF = 1290 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTA F = -20.000
DLTBTA = 12 000 X = 900.000
GRID = 8 000

RUN NO. 2029/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.550	299 850	- 04052	-.01904	.02827	-.12592	-.04625	-.00003	.00000	.25274	-9.67820	22.79700
-395 560	399 800	- 05455	-.02558	03029	-.14768	-.05210	-.00004	.00000	.25337	-9.68710	22.83300
-396 730	502.300	-.06631	- 0284:	.02674	-.17170	- 04772	-.00002	.00000	.28257	-9.77240	22.81700
	GRADIENT	00000	00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 2029/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196 910	300 640	- 02667	- 01296	02326	- 09346	- 03519	-.00002	00000	.24130	-9.72360	22 90200
-197 460	400 830	- 03321	- 02194	03162	- 14193	- 03879	00001	00000	.11500	-9.71850	22.91700
-198 070	499 720	- 05601	- 02887	03439	- 18009	- 04525	- 00001	.00000	27622	-9 68360	22.90000
	GRADIENT	00000	00000	00000	00000	00000	00000	.00000	00000	.00000	.00000

RUN NO 2027/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-99 886	299 170	- 02603	-.00755	02518	- 11203	-.02322	.00001	.00000	.38243	-9.66480	22.90700
-95 931	400 280	- 04670	- 01484	3323	- 16278	- 03036	00001	.00000	.36230	-9 69410	22.85200
-94 656	499 190	- 07508	- 02805	03729	- 19185	-.04247	- 00001	00000	32218	-9.64460	22.82000
	GRADIENT	00000	00000	00000	00000	.00000	00000	.00000	00000	00000	.00000

IA-III, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV0325) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1256.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0150

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 8.000

RUN NO. 2018/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.400	100.230	-.00694	-.00383	.02074	-.00835	-.03121	-.00001	.00000	.19329	-4.70780	22.87800
-397.470	200.590	-.00697	-.00741	.02428	-.11191	-.03898	-.00001	.00000	-.17476	-4.71660	22.90900
-396.040	300.150	-.01484	-.01366	.02912	-.13891	-.04695	-.00002	.00000	-.07178	-4.71180	22.87500
-395.540	399.860	-.02993	-.01868	.03283	-.17290	-.04634	-.00000	.00000	.14159	-4.70420	22.84700
-395.740	499.970	-.04398	-.01588	.02954	-.19656	-.03748	.00000	.00000	.33108	-4.70440	22.84400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2019/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.910	100.170	-.00506	-.00734	.01728	-.06889	-.02323	.00001	.00000	-.45540	-4.71160	22.86900
-198.100	198.680	-.00645	-.00346	.02020	-.08861	-.02407	.00000	.00000	.20418	-4.69310	22.92800
-196.030	299.830	-.00734	-.00527	.02706	-.12750	-.02757	.00001	.00000	.07447	-4.69920	22.85300
-194.970	399.530	-.02056	-.01289	.03191	-.16205	-.04007	.00000	.00000	.13933	-4.67530	22.81600
-196.350	499.470	-.05163	-.02003	.03725	-.20185	-.04093	-.00000	.00000	.31178	-4.68020	22.86700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2020/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.551	300.180	-.00948	-.00107	.02768	-.13938	-.02103	.00002	.00000	.51052	-4.72250	22.88900
-96.066	400.270	-.02768	-.01147	.03286	-.17633	-.03350	.00001	.00000	.29265	-4.70790	22.88400
-95.720	497.800	-.06059	-.01949	.04079	-.21067	-.03891	-.00000	.00000	.35956	-4.62330	22.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8326) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 8.000

RUN NO. 2023/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.630	299.490	.01214	-.00476	.03363	-.16414	-.03896	.00002	.00000	87441	.30520	22.80400
-399 650	402.410	-.00453	-.00786	.03645	- 19701	-.0388[illegible]	.00002	.00000	- 66124	19694	22.93500
-395.540	500.640	-.01122	-.00835	.03122	-.20625	-.03521	.00002	00000	.05504	.26094	22.79800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2022/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-136.750	298.990	01099	-.00048	.02594	-.14325	-.03058	.00003	.00000	.60981	.28702	22.88300
-196 790	400.040	.00056	-.00449	.03411	-.18840	-.03521	.00003	.00000	6.41090	.28[illegible]	22.88500
-195.990	498.490	-.02.7[illegible]	-.0[illegible]303	.03826	- 21329	- 03940	.00002	.00000	.15893	.34042	22.85200
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2021/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.842	296.570	.01328	.00144	02955	-.15939	-.02173	.00004	.00000	.51355	37955	22.93100
-95 188	399.600	- 00626	- 00383	03456	-.19455	-.03185	.00003	00000	.14993	.30151	22.82600
-96.077	499 440	-.02919	- 01470	03912	-.21755	- 03953	.00002	.00000	22842	.30371	22 85300
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8327) (11 JUL 75)

REFERENCE DATA

SREF = 2690 0000 SQ.FT. XMRP = [illegible]258 5000 IN. XS
LREF = 1290.3000 INCHES YMRP = 0000 IN YS
BREF = 1290 3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = 0100

PARAMETRIC DATA

MACH = 4 500 ALP-OT = 10 000
BET-OT = 10 000 D TALF = -20.000
DLTBTA = 8 000 X = 900 000
GRID = 8 000

RUN NO. 2024/ 0 RN/L = 5 89 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396 910	300 710	- 03486	- 02015	02704	- 10502	- 03763	- 00001	00000	21762	-9.71790	18 85400
-396 060	398 760	- 05551	- 02519	03935	- 12405	-.04191	- 00002	00000	26438	-9 65750	18 92400
-395 300	499 540	- 06862	- 02590	04615	- 14075	- 03724	- 00002	00000	31933	-9 67080	18 84600
	GRADIENT	00000	00000	00000	00000	.00000	00000	00000	00000	00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8215) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1604/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.110	300.420	-.05464	.00101	.02559	-.00581	-.01192	-.00003	.00000	.60491	-4.59550	7.85800
396.040	398.370	-.05961	.00398	.02600	-.00805	-.01463	-.00004	.00000	.63967	-4.56090	7.90470
396.210	498.910	-.06386	.00810	.02635	-.01531	-.01518	-.00006	.00000	.69428	-4.53480	7.88050
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8216) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 15.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 17.000

RUN NO. 1613/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.855	99.788	-.08147	-.03076	.03452	.02007	.01610	-.00000	.00000	.31926	.35713	7.85230
97.398	199.880	-.06202	-.02157	.02496	-.00711	.00893	.00002	.00000	.34079	.37803	7.83820
97.219	299.740	-.05365	-.01083	.02282	-.01778	.00312	.00003	.00000	.44597	.48249	7.85510
97.760	399.680	-.05210	-.00191	.02623	-.02620	.00082	.00002	.00000	.56577	.60733	7.85070
97.646	499.570	-.04761	.00629	.02698	-.03652	-.00078	-.00000	.00000	.68641	.72800	7.85370
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 1612/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.770	99.948	-.06584	-.02030	.02312	.01956	.01625	.00001	.00000	.36923	.37[illegible]	[illegible]5130
197.380	199.820	-.05407	-.01277	.02257	.01232	.00526	.00001	.00000	.42119	.3[illegible]	[illegible]0
197.610	299.840	-.04869	-.00509	.02396	-.00224	-.00222	.00001	.00000	.51614	[illegible]	[illegible]
197.360	399.680	-.04780	.00463	.02660	-.01499	-.00566	-.00001	.00000	.66143		
195.890	497.720	-.04271	.01148	.02771	-.02245	-.00746	-.00003	.00000	.78537		
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000		

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8327) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 8.000

RUN NO. 2025/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.710	300.680	-.03404	-.01490	.02198	-.07772	-.03130	-.00001	.00000	.27595	-9.72140	18.89700
-194.860	399.510	-.03822	-.02210	.02786	-.10226	-.03628	-.00001	.00000	.18529	-9.66700	18.81100
-195.640	499.750	-.05955	-.03158	.03141	-.13675	-.03949	-.00001	.00000	.20913	-9.68170	18.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2026/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.536	300.540	-.02404	-.01052	.02130	-.07430	-.02534	-.00001	.00000	.27615	-9.72800	18.88600
-96.452	400.690	-.03311	-.02075	.02871	-.11504	-.02887	.00001	.00000	.13964	-9.71920	18.89300
-95.507	500.050	-.06951	-.02861	.03322	-.14356	-.03749	-.00002	.00000	.29470	-9.67340	18.82500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8328) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-O = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 8.000

RUN NO. 2017/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-398.350	99.634	-.00929	-.00413	.02079	-.07637	-.02557	-.00001	.00000	.27139	-4.70110	18.98100
-395.670	200.150	-.00688	-.00838	.02352	-.09259	-.03121	.00000	.00000	-.28667	-4.69930	18.84600
-394.720	299.790	-.01812	-.01329	.02799	-.11452	-.03728	-.00000	.00000	.06265	-4.70080	18.81800
-398.600	402.810	-.03466	-.01733	.03073	-.14062	-.03725	-.00000	.00000	.23099	-4.81210	18.91900
-397.090	499.860	-.04595	-.01414	.02739	-.15566	-.02963	-.00000	.00000	.36957	-4.69950	18.88500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8328) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 8.000

RUN NO. 2016/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.120	100.170	-.00519	-.00545	.01595	-.05778	-.02179	.00001	.00000	-.16555	-4.71070	18.87000
-196.090	200.360	-.00988	-.00527	.01810	-.06756	-.02518	-.00000	.00000	.20687	-4.71030	18.87500
-196.020	300.140	-.00734	-.00923	.02261	-.09168	-.02856	.00001	.00000	-.31545	-4.71290	18.88200
-196.400	400.360	-.02001	-.01466	.02841	-.12439	-.03381	.00001	.00000	.06344	-4.72890	18.88200
-195.910	499.330	-.04770	-.02071	.03398	-.15392	-.03494	.00000	.00000	.27848	-4.69060	18.86400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2015/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.554	100.140	-.00533	-.00396	.01513	-.04465	-.01467	.00001	.00000	.05565	-4.70690	18.85900
-99.000	199.600	-.00522	-.00274	.01860	-.06967	-.01489	.00001	.00000	.21248	-4.68590	18.92800
-95.996	299.850	-.00590	-.00401	.02447	-.10297	-.01944	.00002	.00000	.10129	-4.70700	18.85800
-95.127	399.440	-.02617	-.01115	.02803	-.12610	-.03141	-.00000	.00000	.28437	-4.67900	18.82200
-95.565	499.420	-.05399	-.02054	.03513	-.15633	-.03480	-.00001	.00000	.31721	-4.67710	18.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8329) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 8.000

RUN NO. 2012/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.060	99.987	.02048	.00032	.02035	-.08116	-.02622	.00001	.00000	.58033	.28787	18.87400
-396.060	199.840	.01724	-.00232	.02439	-.10660	-.02971	.00002	.00000	.68870	.28760	18.87500
-396.040	300.140	.00684	-.00435	.02968	-.13398	-.03159	.00002	.00000	1.05080	.27729	18.86800
-397.270	399.570	-.00828	-.00711	.03415	-.15798	-.03161	.00002	.00000	-.02709	.29040	18.93800
-396.650	499.280	-.01310	-.00660	.02847	-.16156	-.02799	.00001	.00000	.22818	.30580	18.89000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

DATE 02 DEC 75 TABULATED SOURCE DATA IA111

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8329) (11 JUL 75)

REFERENCE DATA

SREF =	2890.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	10.000	DLTALF =	-10.000
DLTBTA =	8.000	X =	900.000
GRID =	8.000		

RUN NO. 2013/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.200	99.889	.00934	.00218	.01727	-.06706	-.01884	.00001	.00000	.42451	.28698	18.86800
-198.080	199.850	.01891	.00012	.01828	-.07980	-.02334	.00001	.00000	.58661	.28451	18.85700
-195.760	299.880	.01597	-.00197	.02400	-.11139	-.02604	.00002	.00000	.68059	.29578	18.85200
-195.520	399.830	-.00107	-.00515	.03130	-.14378	-.02988	.00002	.00000	-2.87480	.28998	18.84500
-195.650	499.410	-.02230	-.01103	.03492	-.16169	-.03381	.00000	.00000	.23470	.30034	18.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2014/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.915	98.849	.00318	.00378	.01989	-.07181	-.00458	.00001	.00000	-.28098	.28222	18.87200
-98.940	199.810	.01504	.00540	.02003	-.08289	-.01275	.00001	.00000	.33254	.26931	18.90100
-98.596	300.050	.01163	.00019	.02429	-.11313	-.02392	.00002	.00000	.58003	.28598	18.89000
-95.808	399.980	-.00472	-.00487	.02987	-.14424	-.02843	.00002	.00000	-.15369	.28327	18.86600
-98.460	500.700	-.02548	-.01242	.03550	-.16211	-.03445	.00000	.00000	.24008	.24615	18.88100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED SV8330

THERE IS NO AERO DATASET NAMED SV8331

THERE IS NO AERO DATASET NAMED SV8332

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8333) (11 JUL 75)

REFERENCE DATA

SREF =	2890.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	10.000
BET-OT =	10.000	DLTALF =	-20.000
DLTBTA =	16.000	X =	1200.000
GRID =	8.000		

RUN NO. 2053/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.790	299.980	-.03329	-.01812	.02684	-.14838	-.04608	-.00001	.00000	.19911	-9.68720	26.80800
-395.580	399.760	-.04850	-.02271	.03270	-.18599	-.05080	-.00001	.00000	.25391	-9.68360	26.83300
-395.370	499.890	-.06785	-.02733	.03534	-.22022	-.05233	-.00002	.00000	.30106	-9.69690	26.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8333) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 8.000

RUN NO. 2052/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.610	300.380	-.02808	-.00838	.02826	-.15465	-.02559	.00002	.00000	.35979	-9.70290	26.88800
-196.820	400.720	-.05366	-.01118	.03495	-.20324	-.03442	-.00000	.00000	.44126	-9.72260	26.89800
-195.050	498.980	-.07691	-.02134	.04072	-.24264	-.04233	-.00000	.00000	.39148	-9.65850	26.81700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2051/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.836	300.390	-.03857	-.00012	.02925	-.16462	-.02185	-.00000	.00000	.58937	-9.69630	26.86800
-95.585	400.180	-.05654	-.01299	.03517	-.21407	-.03476	-.00000	.00000	.42589	-9.69370	26.83500
-94.589	499.460	-.08705	-.02252	.04023	-.24608	-.04382	-.00001	.00000	40501	-9.66320	26.80100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8334) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 8.000

RUN NO. 2042/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.810	300.130	-.01316	-.01065	.02763	-.17143	-.04368	.00001	.00000	.00766	-4.71530	26.88100
-395.840	400.000	-.02603	-.01336	.03494	-.21209	-.04551	.00001	.00000	.22139	-4.70860	26.85900
-395.710	500.000	-.04827	-.01575	.03942	-.24782	-.04383	.00001	.00000	.35626	-4.70280	26.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2043/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.800	300.070	-.01215	-.00178	.03056	-.18080	-.02481	.00003	.00000	.48603	-4.70780	26.88700
-195.690	399.740	-.03384	-.00700	.03635	-.22858	-.03172	.00002	.00000	.44241	-4.68840	26.83900
-195.280	499.450	-.05680	-.01239	.04366	-.26030	-.03[illegible]5	.00000	.00000	.43423	-4.69880	26.82600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8334) (11 JUL 75)

REFERENCE DATA . PARAMETRIC DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 8.000

RUN NO. 2044/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.679	300.020	-.00949	-.00103	.03087	-.19884	-.02298	.00003	.00000	.51307	-4.70860	26.89000
-96.547	399.980	-.04014	-.00744	.03624	-.23115	-.03351	.00002	.00000	.45787	-4.70640	26.87900
-95.675	500.860	-.06545	-.01287	.04471	-.27225	-.03718	.00001	.00000	.44972	-4.73380	26.80700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8335) (11 JUL 75)

REFERENCE DATA PARAMETRIC DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 8.000

RUN NO. 2047/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.760	299.690	.01103	-.00281	.03140	-.20402	-.03474	.00005	.00000	.77548	.29765	26.82700
-395.790	399.910	-.00148	-.00145	.03937	-.23564	-.03941	.00003	.00000	-.11795	.28512	26.84400
-395.740	499.620	-.01066	-.01037	.03968	-.25600	-.04501	.00003	.00000	-.10967	.29559	26.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2046/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.300	299.920	.00766	.00345	.03346	-.21458	-.02092	.00006	.00000	.26636	.28577	26.89300
-196.520	399.950	-.00452	-.00040	.03935	-.24158	-.03186	.00004	.00000	.52715	.28697	26.88700
-196.710	498.940	-.01479	-.00839	.04203	-.26721	-.04438	.00003	.00000	.18245	.30813	26.91700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2045/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.816	300.250	.00226	.00532	.03408	-.21927	-.01998	.00006	.00000	-1.10390	.28542	26.88700
-95.399	399.710	-.00990	-.00076	.04005	-.25434	-.02880	.00005	.00000	.53603	.29981	26.82800
-94.978	499.640	-.02672	-.00782	.04318	-.27579	-.04094	.00003	.00000	.38055	.30724	26.82000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8338) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 8.000

RUN NO. 2048/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.570	300.570	-.03711	-.01731	.02817	-.12548	-.03830	-.00001	.00000	.25518	-9.72030	22.88200
-396.370	400.430	-.04886	-.02384	.03012	-.15238	-.04452	-.00001	.00000	.24267	-9.70570	22.87400
-395.030	498.740	-.06872	-.02771	.03315	-.17952	-.04503	-.00001	.00000	.30072	-9.61790	22.81900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2049/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.740	300.440	-.02204	-.01397	.02411	-.11368	-.02761	.00002	.00000	.13446	-9.70820	22.89300
-196.090	400.030	-.04683	-.01498	.03047	-.15793	-.03119	.00000	.00000	.36085	-9.68990	22.84400
-195.230	499.310	-.06887	-.02348	.03618	-.18546	-.03945	-.00001	.00000	.34573	-9.65580	22.81700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2050/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.201	300.370	-.02701	-.00498	.02602	-.12926	-.01976	.00001	.00000	.45846	-9.70950	22.87400
-96.450	400.870	-.05677	-.01232	.03235	-.16858	-.02949	-.00001	.00000	.43500	-9.73190	22.88700
-95.436	500.990	-.07945	-.02284	.03718	-.19594	-.03632	-.00001	.00000	.38421	-9.71390	22.80700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8337) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 8.000

RUN NO. 2041/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.060	299.620	-.01311	-.01193	.02593	-.14101	-.03768	.00001	.00000	-.06476	-4.69210	22.82300
-395.750	399.800	-.02929	-.01367	.03273	-.17247	-.03934	.00001	.00000	.25495	-4.70420	22.84600
-399.160	502.390	-.04828	-.01619	.03602	-.19731	-.03865	-.00000	.00000	.34979	-4.79400	22.91200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8337) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 8.000

RUN NO. 2040/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.960	300.090	-.01235	-.00355	.02805	-.13871	-.02472	.00002	.00000	.38404	-4.71360	22.87200
-196.810	400.090	-.02599	-.01011	.03157	-.17342	-.03075	.00002	.00000	.31085	-4.70370	22.88400
-196.580	499.020	-.04974	-.01357	.03937	-.20414	-.03535	.00001	.00000	.38900	-4.68770	22.90300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2039/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.588	299.700	-.01238	-.00169	.02709	-.14377	-.02175	.00002	.00000	.49294	-4.69340	22.86600
-95.617	399.730	-.03525	-.00854	.03269	-.18192	-.02825	.00002	.00000	.41680	-4.69610	22.83800
-95.394	499.740	-.05794	-.01411	.03962	-.21011	-.03282	.00000	.00000	.41595	-4.69830	22.83500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8338) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 8.000

RUN NO. 2036/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.560	299.930	.00744	-.00270	.02845	-.16452	-.03075	.00004	.00000	.85295	.28928	22.87600
-396.510	400.060	-.00168	-.00306	.03458	-.18868	-.03416	.00003	.00000	-.72084	.27921	22.87600
-395.110	499.780	-.01281	-.00917	.03674	-.20555	-.03797	.00003	.00000	.07555	.32987	22.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2037/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.540	299.910	.01227	-.00007	.02847	-.16202	-.02206	.00005	.00000	.59577	.29037	22.87100
-196.010	399.810	-.00384	-.00178	.03386	-.18845	-.02799	.00003	.00000	.25643	.29375	22.84700
-195.180	499.510	-.01281	-.00860	.03639	-.20547	-.03859	.00002	.00000	.10743	.30208	22.82800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8338) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 8.000

RUN NO. 2038/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.485	299.980	.00817	.00183	.02980	-.16848	-.01883	.00005	.00000	.43005	.28848	22.87800
-96.664	400.080	-.00788	-.00247	.03498	-.19655	-.02567	.00004	.00000	.36512	.27890	22.88100
-95.694	500.600	-.02104	-.00868	.03673	-.20967	-.03663	.00002	.00000	.29407	.27303	22.82300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8339) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -4.000 X = .000
GRID = 9.000

RUN NO. 2061/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.670	49.886	-.02635	.00547	.02860	.01110	.00264	-.00001	.00000	.74114	-.03615	6.90250
95.337	100.200	-.03422	.00684	.02896	-.00054	.00449	-.00001	.00000	.73567	-.02537	6.91620
93.480	200.850	-.03148	.00391	.02760	-.01135	.00198	-.00000	.00000	.68122	-.06243	6.99620
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2060/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.080	50.927	-.01666	.00424	.02803	.02279	-.01575	-.00003	.00000	.77519	-.08967	6.87870
196.870	99.344	-.02733	.00975	.03067	.01765	-.01486	-.00004	.00000	.84878	-.00061	6.88890
196.950	199.960	-.02649	.00841	.02854	.00540	-.01270	-.00004	.00000	.82056	-.02715	6.86130
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV83H0) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = -4.000 X = .000
GRID = 9.000

RUN NO. 2063/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.633	-.323	.01983	.01333	.02886	-.01145	.00848	.00000	.00000	.10675	4.99150	6.93210
97.161	99.575	.01458	.00717	.02561	-.00706	.00448	.00001	.00000	.23709	4.98360	6.89160
96.974	199.640	.00701	.00369	.02540	-.00595	-.00187	.00000	.00000	.21203	4.98770	6.86320
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2062/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.570	-1.725	.00897	.01396	.02914	-.00301	-.00898	-.00001	.00000	-.53058	5.05640	6.89310
197.140	98.153	.01031	.00980	.02637	-.00461	-.00796	.00000	.00000	-.09371	5.04740	6.85090
196.120	200.140	.01094	.00551	.02495	-.00790	-.00850	.00000	.00000	.22829	4.98390	6.86270
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV83H1) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 9.000

RUN NO. 2059/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
6.631	48.020	-.02492	.00499	.03982	-.01159	.00598	-.00002	.00000	.73577	.05068	10.98100
6.348	100.620	-.03441	.00285	.03959	-.01489	.00642	-.00002	.00000	.65123	-.03222	10.99000
7.221	199.870	-.03828	-.00241	.03358	-.02856	.00065	-.00001	.00000	.54623	-.01838	10.90900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2058/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.671	49.828	-.01563	.00399	.02879	-.00408	-.01027	-.00002	.00000	.77559	-.01229	10.89400
95.651	99.721	-.02158	.00620	.03031	-.00813	-.01104	-.00003	.00000	.79876	.01336	10.92700
95.497	201.310	-.01527	.00135	.02633	-.02233	-.01098	-.00002	.00000	.65523	-.08776	10.91300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV0341) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = .000
GRID = 9.000

RUN NO. 2057/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.630	50.220	-.00721	.00274	.02673	-.01242	-.01750	-.00002	.00000	.86533	-.02802	10.83400
197.088	98.954	-.00739	.00581	.02819	-.01341	-.01908	-.00002	.00000	.96269	.03403	10.90300
197.150	199.880	.00048	-.00031	.02421	-.02817	-.01570	-.00001	.00000	1.05930	-.01391	10.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV0342) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = .000 X = .000
GRID = 9.000

RUN NO. 2056/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
6.383	.671	.01430	.01807	.03819	-.01595	.00633	-.00002	.00000	-.31986	4.96790	10.99600
6.538	100.050	.00728	.00595	.03695	-.01730	.00632	-.00000	.00000	.00192	4.99040	10.97100
7.200	199.690	.00295	-.00212	.03117	-.02097	-.00029	.00001	.00000	1.11030	4.97830	10.88500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2055/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.613	-.115	.00666	.01596	.02930	-.02279	-.00587	-.00002	.00000	-1.13660	4.98390	10.91400
96.931	99.614	.00724	.00872	.02709	-.02183	-.00680	-.00000	.00000	-.27665	4.98610	10.86800
95.141	201.370	.01157	.00360	.02583	-.02588	-.00883	.00001	.00000	.36703	4.89730	10.93700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2054/ 0 RN/L = 5.86 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.298	-1.298	.00106	.01306	.02690	-.03107	-.01426	-.00002	.00000	-8.31780	5.04470	10.89900
198.170	99.628	.00956	.00840	.02473	-.03432	-.01271	-.00000	.00000	-.04177	4.99200	10.81300
196.368	200.110	.01487	.00680	.02578	-.03675	-.01457	-.00000	.00000	.26161	4.96390	10.87100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8343) (11 JUL 75)

REFERENCE DATA

SREF =	2888.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1288.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1288.3000 INCHES	ZMRP =	488.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-10.000
DLTBTA =	-8.000	X =	300.000
GRID =	9.000		

RUN NO. 2081/ 8 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.128	181.828	-.87188	-.88684	.82575	.84632	.88842	-.88882	.88888	.53893	-5.11118	2.77358
188.188	282.888	-.87486	-.88295	.82467	.82844	-.88888	-.88883	.88888	.56388	-5.11438	2.85478
185.518	388.828	-.86832	-.88827	.82622	.88888	.88161	-.88882	.88888	.58868	-5.88588	2.86338
	GRADIENT	.88888	.88888	.88888	.88888	.88888	.88888	.88888	.88888	.88888	.88888

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8344) (11 JUL 75)

REFERENCE DATA

SREF =	2888.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1288.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1288.3000 INCHES	ZMRP =	488.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-5.000
DLTBTA =	-8.000	X =	300.000
GRID =	9.000		

RUN NO. 2088/ 8 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.828	-.484	-.82395	.88827	.82422	.83877	.88572	-.88881	.88888	.59972	-.84654	2.82918
194.888	188.198	-.82625	.88858	.82434	.81867	.88563	-.88888	.88888	.68757	-.85269	2.89228
195.218	199.338	-.82575	.88224	.82578	.88437	.88665	-.88888	.88888	.65429	-.81926	2.85888
194.428	388.118	-.81988	-.88883	.82485	.88226	.88292	-.88888	.88888	.56831	-.88361	2.94818
	GRADIENT	.88888	.88888	.88888	.88888	.88888	.88888	.88888	.88888	.88888	.88888

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNO FROM O/ET (SV0345) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = -8.000 X = 300.000
GRID = 9.000

RUN NO. 2079/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.770	-.547	.02318	.00729	.02451	.01201	.00771	.00001	.00000	.36461	4.96310	2.86710
198.510	99.801	.01606	.00841	.02569	.00263	.00938	.00000	.00000	.21374	4.96840	2.85330
198.920	199.770	.01535	.00401	.02421	.00679	.00331	.00000	.00000	.40332	4.95740	2.84690
198.410	300.150	.00795	.00480	.02495	.00885	-.00225	.00000	.00000	.15656	4.94060	2.84760
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNO FROM O/ET (SV0346) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 300.000
GRID = 9.000

RUN NO. 2074/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.851	99.976	-.07019	-.01081	.03434	.01686	.00850	-.00002	.00000	.48044	-5.03860	6.89820
96.957	200.060	-.06100	-.00955	.03040	.00201	.00339	-.00002	.00000	.50657	-5.03840	6.87720
96.612	299.920	-.07863	-.00353	.02727	-.02427	.00101	-.00001	.00000	.55919	-5.05640	6.84650
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2073/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.030	100.510	-.05359	-.00507	.02596	.00432	-.00487	-.00003	.00000	.52336	-5.09890	6.76440
197.500	200.050	-.06561	-.00119	.02635	-.00264	-.00759	-.00004	.00000	.57846	-5.04750	6.83090
198.260	300.500	-.07490	.00750	.02913	-.01416	-.00848	-.00005	.00000	.66375	-5.08130	6.83770
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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(A-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV83N7) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -4.000 X = 300.000
GRID = 9.000

RUN NO. 2077/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.015	-1.885	-.02232	.00063	.03435	.01231	.01014	-.00000	.00000	.61194	.03973	6.87700
96.306	98.855	-.02901	-.00187	.03320	-.00178	.01107	.00000	.00000	.54504	-.01954	6.89840
97.312	200.030	-.03547	-.00093	.03125	-.01391	.00872	-.00001	.00000	.57252	-.04784	6.85590
96.083	298.618	-.02393	-.00237	.02489	-.01880	.00011	.00000	.00000	.52003	-.04154	6.85140
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2078/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.740	-.223	-.01228	-.00062	.02614	.01328	-.00280	-.00001	.00000	.55538	-.03372	6.84020
194.350	99.833	-.02454	.00296	.02719	.01089	-.00632	-.00002	.00000	.67859	.00098	6.93280
196.440	199.960	-.03421	.00861	.02861	-.00016	-.00732	-.00003	.00000	.77297	-.04368	6.85340
195.150	300.260	-.02243	.00481	.02620	-.00867	-.00874	-.00002	.00000	.72058	-.09996	6.89890
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV83N8) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 9.000

RUN NO. 2076/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
95.734	-.158	.01247	.01121	.03438	-.00753	.01201	.00001	.00000	-.05651	4.97790	6.95210
95.479	101.670	.00471	.00862	.03448	-.00875	.01236	-.00000	.00000	-.72877	4.91590	6.92560
97.062	198.448	.00122	.00380	.02933	-.00643	.00560	.00000	.00000	-1.66140	4.97810	6.86370
96.558	298.700	.00345	.00320	.02575	-.01008	-.00362	.00000	.00000	-.07745	4.95170	6.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8348) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = -4.000 X = 300.000
GRID = 9.000

RUN NO. 2075/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.400	.277	.01116	.00825	.02711	.00459	-.00592	-.00000	.00000	.05830	4.91750	6.84630
198.070	98.426	.00286	.01181	.02803	-.00417	-.00494	-.00001	.00000	-2.38840	5.01460	6.79930
198.810	199.670	.00512	.00801	.02608	-.00580	-.00653	-.00000	.00000	-.53569	4.97760	6.77340
196.250	300.130	.00654	.00669	.02534	-.00892	-.00933	-.00001	.00000	-.14522	4.94840	6.85630
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8349) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 9.000

RUN NO. 2072/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
6.915	100.580	-.07489	-.00814	.03437	-.01747	-.00357	-.00002	.00000	.51316	-5.05070	10.91300
9.485	200.370	-.08980	-.01263	.03581	-.01796	-.00243	-.00002	.00000	.49014	-5.07520	10.84600
7.129	299.940	-.09505	-.01001	.03547	-.04071	-.00168	-.00002	.00000	.51564	-5.04360	10.88200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2071/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.982	100.190	-.05682	-.01154	.03370	-.01730	.00024	-.00001	.00000	.44504	-5.03510	10.88000
96.520	200.280	-.07089	-.00744	.03172	-.02477	-.00536	-.00002	.00000	.51582	-5.04130	10 87100
97.042	299.830	-.07670	.00220	.03089	-.03792	-.01035	-.00004	.00000	.61224	-5.05270	10.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2070/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.870	100.270	-.03253	-.00536	.02728	-.03169	-.00889	-.00001	.00000	.47281	-5.07540	10.78500
196.930	200.330	-.03987	-.00272	.02638	-.03815	-.01077	-.00002	.00000	.54226	-5.04960	10.83700
196.480	300.130	-.04711	.00264	.02950	-.03799	-.01613	-.00004	.00000	.63199	-5.05870	10.84200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8350) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 9.000

RUN NO. 2067/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
6.358	-.566	-.02368	.00314	.03189	-.02210	-.00050	.00000	.00000	.68719	-.01198	10.92100
5.920	101.900	-.03388	.00075	.03307	-.03470	.00126	.00001	.00000	.60762	-.09249	10.90900
6.852	201.600	-.04321	-.00066	.03746	-.03858	.00111	-.00000	.00000	.58047	-.05821	10.91000
7.475	299.370	-.03698	-.00740	.03374	-.04085	-.00164	.00000	.00000	.44727	-.01546	10.85800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2068/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.840	-1.014	-.01550	-.00141	.03468	-.00723	.00098	.00000	.00000	.52589	-.00962	10.87600
96.425	99.753	-.02720	-.00045	.03444	-.01232	.00113	-.00001	.00000	.57959	-.02323	10 89000
97.111	200.090	-.03748	.00261	.03179	-.02224	-.00389	-.00003	.00000	.64773	-.04151	10.85800
96.632	299.980	-.01398	-.00221	.02522	-.03607	-.00932	-.00000	.00000	.47753	-.06065	10.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2069/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.330	-.106	-.00712	.00047	.02766	-.00989	-.01135	-.00001	.00000	.63891	-.01878	10.83900
195.830	98.595	-.01118	.00249	.02683	-.01278	-.01369	-.00002	.00000	.75233	.00461	10.89100
194.860	199.300	-.01117	.00422	.02762	-.01702	-.01739	-.00003	.00000	.86392	-.00041	10.93200
195.900	300.630	.00011	-.00099	.02322	-.03387	-.01428	-.00000	.00000	.00000	-.11050	10.81600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNO FROM O/ET (SV0351) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 8.000

RUN NO. 2066/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
8.271	-2.308	.01608	.01164	.03238	-.03579	.00166	.00002	.00000	.06955	5.05810	10.85100
6.698	100.020	.00321	.00968	.03475	-.03538	-.00021	.00000	.00000	-1.58320	4.98720	10.90100
7.124	199.810	.00146	.00249	.03542	-.03179	-.00258	.00000	.00000	-.64120	4.96970	10.87400
6.822	299.680	.00346	-.00495	.03083	-.02953	-.00411	.00001	.00000	1.62410	4.97110	10.86800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2065/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.370	-.446	.00985	.01286	.03584	-.01394	-.00029	-.00000	.00000	-.34945	4.99750	10.92000
95.915	101.830	-.00026	.01013	.03496	-.01451	.00020	-.00001	.00000	.00000	4.92000	10.90700
97.263	199.450	.00314	.00405	.02939	-.01803	-.00444	.00000	.00000	-.33809	4.96700	10.85800
96.743	299.700	.01393	.00285	.02582	-.02787	-.01055	.00001	.00000	.44425	4.96170	10.85400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2064/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.400	.398	.00764	.00863	.02814	-.01999	-.01325	.00000	.00000	-.22318	4.90560	10.81300
197.540	98.762	-.00288	.01293	.02868	-.02267	-.01427	-.00002	.00000	3.82550	5.01210	10.83400
198.650	200.070	.01008	.00758	.02587	-.03094	-.01368	-.00000	.00000	.04983	4.97090	10.80600
196.350	300.040	.01973	.00539	.02502	-.03893	-.01420	.00000	.00000	.39444	4.94700	10.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8352) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 9.000

RUN NO. 2108/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.321	202.380	-.11920	-.02953	.03070	.03480	.01526	-.00003	.00000	.41292	-10.09700	2.76570
96.399	300.300	-.10585	-.02873	.02878	.02077	.01289	-.00002	.00000	.39583	-10.05300	2.83920
96.887	400.110	-.10061	-.02260	.02204	.00720	.00637	-.00001	.00000	.42959	-10.03200	2.83490
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2107/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.610	200.540	-.11833	-.01903	.02529	.03902	.00558	-.00004	.00000	.47557	-10.08700	2.83020
196.760	300.070	-.10615	-.01583	.02438	.02223	.00156	-.00003	.00000	.48398	-10.02200	2.83720
196.650	400.270	-.10245	-.01118	.02476	.01193	-.00081	-.00003	.00000	.51288	-10.02600	2.85350
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2106/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
399.330	201.000	-.08184	-.00478	.02598	.02024	-.00952	-.00005	.00000	.54963	-10.07900	2.79910
397.920	301.300	-.08872	-.00139	.02766	.01811	-.01087	-.00006	.00000	.58022	-10.08500	2.82480
397.910	400.370	-.09224	.00220	.02752	.01345	-.01136	-.00007	.00000	.60877	-10.03400	2.83780
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8353) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 9.000

RUN NO. 2097/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.291	99.504	-.08974	-.01806	.02824	.02879	.01479	-.00001	.00000	.40486	-5.03090	2.85390
94.182	199.510	-.05995	-.01897	.03021	.00677	.01545	-.00001	.00000	.36332	-5.04950	2.88230
93.985	299.880	-.05819	-.02072	.02809	-.00010	.01395	-.00000	.00000	.33485	-5.10270	2.89790
96.835	399.700	-.05701	-.01247	.02281	-.00418	.00612	-.00000	.00000	.43383	-5.03040	2.83600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8353) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 9.000

RUN NO. 2098/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.970	100.220	-.06514	-.01465	.02648	.03985	.01186	-.00002	.00000	.42935	-5.07060	2.81870
199.970	201.700	-.06484	-.01060	.02326	.01886	.00525	-.00002	.00000	.47360	-5.08780	2.75890
197.970	301.660	-.06128	-.00778	.02346	.00418	.00320	-.00002	.00000	.49993	-5.11020	2.82790
196.920	400.070	-.05975	-.00352	.02543	-.00728	.00336	-.00002	.00000	.54900	-5.03330	2.84950
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2099/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.120	100.480	-.04300	-.00194	.02419	.01907	-.00580	-.00003	.00000	.55903	-5.04510	2.84280
395.650	199.650	-.04941	.00086	.02612	.01707	-.00799	-.00003	.00000	.60415	-5.00190	2.90190
395.260	298.950	-.05189	.00377	.02599	.01349	-.00959	-.00004	.00000	.64396	-4.98620	2.90030
395.760	398.900	-.05264	.00652	.02851	.01093	-.01090	-.00005	.00000	.68088	-4.97900	2.88960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8354) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 9.000

RUN NO. 2096/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.847	99.795	-.02028	-.00606	.02828	-.00121	.01446	.00001	.00000	.37619	-.03624	2.89180
98.916	199.210	-.01815	-.00811	.03136	-.00699	.01702	.00001	.00000	.26936	-.00323	2.77880
96.547	300.000	-.01963	-.01002	.02887	-.00560	.01432	.00001	.00000	.22341	-.04936	2.84370
97.369	399.560	-.01297	-.00801	.02189	-.00638	.00444	.00001	.00000	.14662	-.03619	2.83980
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8354) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 9.000

RUN NO. 2095/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.640	99.845	-.02568	-.00551	.02602	.01835	.01260	-.00000	.00000	.43675	-.06536	2.80980
192.740	198.060	-.02007	-.00328	.02555	.00273	.00947	.00000	.00000	.47358	-.01647	2.94250
194.120	299.010	-.02212	-.00051	.02545	-.00293	.00538	-.00000	.00000	.57489	-.00095	2.94470
194.920	399.570	-.01835	-.00158	.02350	-.00065	.00036	-.00000	.00000	.52177	-.04426	2.95440
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2094/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.750	100.940	-.01584	.00227	.02606	.02867	-.00935	-.00002	.00000	.69468	-.09325	2.77660
397.740	200.600	-.02220	.00661	.02657	.02451	-.01223	-.00003	.00000	.80611	-.06904	2.83370
396.480	298.830	-.02324	.00886	.02742	.01688	-.01217	-.00003	.00000	.86645	.04811	2.91230
396.740	399.810	-.01089	.00313	.02303	.00584	-.00832	-.00002	.00000	.79877	-.03100	2.85530
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8355) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 9.000

RUN NO. 2103/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.036	200.370	-.13251	-.02661	.03296	.01506	.00417	-.00004	.00000	.44678	-10.09600	6.85490
92.863	297.300	-.11803	-.02429	.03032	-.00171	.00125	-.00003	.00000	.44313	-10.01600	6.94510
96.773	400.130	-.11186	-.01578	.02549	-.01810	-.00316	-.00003	.00000	.48984	-10.02000	6.83750
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2104/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.550	201 890	-.10957	-.01444	.02637	.00354	-.00581	-.00005	.00000	.49652	-10.09600	6.78150
198.500	302.490	-.10750	-.01088	.02641	-.00874	-.00714	-.00004	.00000	.51859	-10.13100	6.80010
196.530	400.320	-.10662	-.00508	.02611	-.01865	-.00824	-.00005	.00000	.55716	-10.02900	6.85460
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8355) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 800.000
GRID = 9.000

RUN NO. 2105/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.590	200.410	-.06975	-.00488	.02620	-.02532	-.00974	-.00003	.00000	.54110	-10.04500	6.85030
395.620	299.950	-.07305	-.00327	.02646	-.02625	-.01075	-.00004	.00000	.55923	-10.00800	6.88060
396.110	399.780	-.07533	-.00148	.02811	-.02474	-.01266	-.00005	.00000	.57739	-10.00100	6.89140
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8356) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 9.000

RUN NO. 2090/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.506	100.120	-.07045	-.01562	.03091	.00863	.00591	-.00001	.00000	.43170	-5.04970	6.86010
99.485	201.660	-.07211	-.01619	.03117	-.00358	.00380	-.00001	.00000	.42959	-5.07460	6.79710
96.054	299.940	-.06724	-.01476	.02926	-.01765	.00342	-.00000	.00000	.43331	-5.04080	6.84200
96.733	399.710	-.06554	-.00665	.02697	-.03511	.00007	-.00000	.00000	.51836	-5.03300	6.84940
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2089/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.780	100.120	-.05877	-.01048	.02746	.00440	.00274	-.00001	.00000	.46296	-5.05910	6.81950
196.760	200.230	-.06162	-.00793	.02544	-.00635	-.00220	-.00001	.00000	.49877	-5.04950	6.84050
193.530	298.150	-.06302	-.00314	.02589	-.01975	-.00477	-.00001	.00000	.55557	-4.96970	6.93350
196.180	399.960	-.06312	.00242	.02726	-.02750	-.00506	-.00002	.00000	.61918	-5.02790	6.86090
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2088/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.330	100.540	-.02931	-.00324	.02536	-.00845	-.01252	-.00002	.00000	.51185	-5.05270	6.82770
398.020	200.500	-.03304	-.00161	.02496	-.01166	-.01338	-.00003	.00000	.55646	-5.04490	6.80550
396.820	299.430	-.03534	-.00044	.02611	-.01291	-.01509	-.00004	.00000	.58252	-4.99850	6.88100
400.590	398.820	-.03069	-.00275	.02327	-.01997	-.01295	-.00003	.00000	.52688	-4.96020	6.78690
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8357) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -4.000 X = 800.000
GRID = 9.000

RUN NO. 2091/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.983	100.580	-.02706	-.00643	.03044	-.01046	.00562	.00002	.00000	.42012	-.06896	6.85740
97.217	198.900	-.02687	-.00542	.03323	-.01708	.00760	.00001	.00000	.44601	-.04315	6.81390
95.122	299.960	-.02845	-.00568	.03054	-.02098	.00574	.00000	.00000	.44765	-.07358	6.89570
96.920	399.790	-.01819	-.00358	.02392	-.02317	-.00297	.00000	.00000	.44563	-.02879	6.84470
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2092/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.530	99.817	-.02521	-.00370	.02773	.00484	.00393	-.00000	.00000	.48575	-.07133	6.81760
199.170	200.970	-.02664	.00150	.02689	-.00508	-.00259	-.00001	.00000	.63215	-.08111	6.77410
198.310	299.820	-.02665	.00432	.02678	-.01269	-.00493	-.00002	.00000	.70852	.00205	6.77890
196.580	399.970	-.01636	.00160	.02450	-.01588	-.00785	-.00002	.00000	.66223	-.03590	6.85220
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2093/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.850	100.010	-.00795	.00223	.02603	.00295	-.01678	-.00002	.00000	.79406	-.04301	6.84310
395.850	199.240	-.01082	.00428	.02667	-.00096	-.01830	-.00002	.00000	.87651	-.00635	6.88910
397.090	300.290	-.00661	.00216	.02371	-.01275	-.01450	-.00001	.00000	.82695	-.05807	6.79180
397.250	400.240	-.00219	-.00012	.02231	-.02127	-.01150	-.00000	.00000	.55278	-.06287	6.80050
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8358) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 9.000

RUN NO. 2102/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.019	200.280	-.12564	-.02393	.03513	-.01619	-.00459	-.00004	.00000	.45423	-10.09100	10.83000
96.474	300.260	-.12034	-.01898	.03269	-.03006	-.00771	-.00004	.00000	.47779	-10.03200	10.84800
96.525	400.130	-.11677	-.00939	.02773	-.04727	-.01064	-.00004	.00000	.53354	-10.03100	10.84400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2101/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
201.100	204.190	-.09245	-.01203	.02681	-.03857	-.01054	-.00003	.00000	.49768	-10.12500	10.77500
194.700	298.430	-.09499	-.00681	.02903	-.04537	-.01244	-.00004	.00000	.53988	-9.97430	10.89700
196.810	400.340	-.09792	-.00101	.02910	-.05012	-.01324	-.00005	.00000	.58407	-10.03200	10.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2100/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.730	200.160	-.05327	-.01149	.02479	-.06580	-.01021	.00001	.00000	.43597	-10.02300	10.82000
396.410	300.280	-.05601	-.01134	.02524	-.06471	-.01147	.00000	.00000	.44553	-10.02600	10.86000
395.960	400.030	-.05782	-.01118	.02411	-.06583	-.01111	.00000	.00000	.45213	-10.02500	10.86900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8359) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 9.000

RUN NO. 2085/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.727	99.547	-.06248	-.01465	.03396	-.01758	-.00112	-.00001	.00000	.42249	-5.03260	10.84400
95.207	201.130	-.07538	-.01442	.03415	-.02737	-.00237	-.00001	.00000	.45360	-5.07340	10.89600
93.359	297.360	-.07096	-.00996	.03203	-.04138	-.00464	-.00001	.00000	.49031	-4.99480	10.92700
96.432	399.960	-.06673	-.00148	.02871	-.05603	-.00832	-.00002	.00000	.57555	-5.02390	10.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8359) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 9.000

RUN NO. 2086/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.450	100.280	-.04538	-.00837	.02737	-.03203	-.00312	-.00000	.00000	.45858	-5.05830	10.82000
198.940	201.580	-.05050	-.00415	.02711	-.04109	-.00725	-.00001	.00000	.53235	-5.09090	10.77200
198.160	301.090	-.05015	-.00080	.02745	-.04638	-.01011	-.00002	.00000	.58011	-5.07000	10.78100
196.090	399.850	-.04716	.00147	.02747	-.04900	-.01301	-.00003	.00000	.61398	-5.02690	10.85800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2087/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.930	100.240	-.01966	-.00769	.02415	-.05073	-.01353	.00001	.00000	.30957	-5.03590	10.84300
395.950	200.150	-.02153	-.00736	.02395	-.05230	-.01431	.00000	.00000	.34501	-5.03870	10.87200
396.580	300.090	-.02333	-.00751	.02315	-.05632	-.01303	.00001	.00000	.35955	-5.03590	10.83400
396.600	399.910	-.02535	-.00699	.02247	-.05978	-.01163	.00001	.00000	.39258	-5.02360	10.83100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8360) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 9.000

RUN NO. 2084/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.367	100.910	-.02938	-.00535	.03347	-.02479	-.00039	.00001	.00000	.46023	-.10823	10.81800
95.847	199.680	-.03372	-.00290	.03390	-.02852	-.00152	-.00000	.00000	.52950	-.06793	10.86600
96.251	300.040	-.02662	-.00241	.02996	-.03544	-.00482	-.00001	.00000	.52632	-.04291	10.84200
97.885	401.480	-.00972	-.00330	.02428	-.04699	-.00896	.00001	.00000	.34666	-.08786	10.77800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8360) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 9.000

RUN NO. 2083/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.530	100.160	-.02129	.00073	.02842	-.01686	-.00406	-.00001	.00000	.61625	-.06058	10.81600
197.130	199.740	-.01703	.00301	.02650	-.02442	-.01057	-.00002	.00000	.71910	-.02748	10.84700
193.340	299.480	-.00786	.00166	.02584	-.03071	-.01384	-.00002	.00000	.74412	-.03733	10.94800
196.000	400.130	.00163	-.00164	.02303	-.04275	-.01253	.00001	.00000	1.31490	-.06812	10.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2082/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.150	99.843	.00106	-.00071	.02454	-.03981	-.01792	-.00006	.00000	1.07500	-.02608	10.96300
396.400	199.850	.00074	-.00071	.02409	-.04559	-.01663	.00000	.00000	1.27910	-.02042	10.89300
396.340	299.970	.00078	-.00133	.02280	-.05264	-.01401	.00001	.00000	1.82000	-.03145	10.87200
396.110	399.850	.00002	-.00102	.02243	-.05529	-.01294	.00001	.00000	.00000	-.02830	10.86900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8361) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 9.000

RUN NO. 2162/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.384	300.280	-.14190	-.03882	.03404	.03385	.02057	-.00005	.00000	.39426	-15.03700	-1.16270
98.839	400.280	-.13366	-.03857	.03025	.02184	.01707	-.00004	.00000	.38344	-15.02000	-1.13790
96.880	499.970	-.12971	-.03380	.02395	.02023	.01321	-.00003	.00000	.40363	-14.98700	-1.13940
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2161/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.840	299.930	-.14502	-.03655	.02585	.05027	.01720	-.00005	.00000	.40582	-15.02400	-1.13870
196.950	400.320	-.14189	-.03015	.02394	.03677	.01285	-.00003	.00000	.43832	-15.03400	-1.15030
196.520	500.350	-.13850	-.02470	.02503	.02833	.00942	-.00003	.00000	.46294	-15.03400	-1.14400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-III, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV0361) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 9.000

RUN NO. 2160/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.810	300.870	-.13752	-.01386	.02721	.00857	-.00192	-.00007	.00000	.51007	-15.07300	-1.19430
397.570	401.500	-.14620	-.00986	.02871	.05198	-.00349	-.00008	.00000	.54291	-15.08800	-1.17490
396.730	500.180	-.14628	-.00677	.02956	.04509	-.00391	-.00008	.00000	.55816	-15.02500	-1.14750
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-III, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV0362) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -12.000 X = 900.000
GRID = 9.000

RUN NO. 2142/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
94.819	300.300	-.08542	-.03240	.02942	.02580	.01885	-.00003	.00000	.31801	-10.03800	-1.06310
94.782	399.170	-.02576	-.03005	.02723	.02286	.01613	-.00003	.00000	.33889	-9.99400	-1.08520
96.779	500.300	-.08677	-.02267	.02197	.02221	.00993	-.00003	.00000	.40310	-10.01800	-1.14850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2143/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.540	300.330	-.09527	-.02458	.02381	.03821	.01486	-.00004	.00000	.40547	-10.03800	-1.13620
199.020	402.120	-.09179	-.02037	.02196	.03155	.01016	-.00003	.00000	.43153	-10.11700	-1.22650
196.780	500.400	-.08954	-.01558	.02278	.02365	.00747	-.00003	.00000	.46608	-10.03700	-1.14420
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2144/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.140	300.380	-.09522	-.00793	.02502	.04429	.00092	-.00005	.00000	.53145	-10.03300	-1.15530
395.370	399.230	-.09541	-.00530	.02558	.03782	-.00146	-.00005	.00000	.55145	-9.98210	-1.07780
395.040	498.540	-.09542	-.00067	.02565	.03086	-.00291	-.00006	.00000	.58648	-9.94350	-1.09350
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV0383) (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-01 = 10.000 DLTALF = -10.000
DLTBTA = -12.000 X = 900.000
ORID = 9.000

RUN NO. 2135/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.585	100.370	-.05238	-.01824	.02596	.02080	.02023	-.00002	.00000	.34845	-5.01720	-1.21690
97.231	198.750	-.04104	-.02067	.02735	.02076	.01894	-.00001	.00000	.22830	-4.98810	-1.16130
98.429	300.650	-.04650	-.02236	.02913	.01838	.01815	-.00001	.00000	.24490	-5.00550	-1.19880
96.812	399.910	-.05099	-.01950	.02640	.01158	.01740	-.00001	.00000	.31441	-5.02340	-1.14060
97.252	502.100	-.04768	-.01397	.02134	.01503	.00934	-.00001	.00000	.38024	-5.13630	-1.18760
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2134/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.700	100.110	-.05703	-.02059	.02822	.04822	.02382	-.00002	.00000	.33119	-5.03520	-1.12120
196.760	198.890	-.05252	-.01842	.02668	.03156	.01962	-.00002	.00000	.33058	-5.02640	-1.14570
197.270	299.840	-.04942	-.01604	.02278	.02413	.01530	-.00001	.00000	.35745	-5.02250	-1.14670
196.860	398.980	-.04902	-.01144	.02127	.02157	.00883	-.00001	.00000	.42324	-5.02750	-1.14890
194.680	498.470	-.04732	-.00821	.02206	.01586	.00719	-.00001	.00000	.46847	-4.98990	-1.06430
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2133/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.810	100.330	-.04463	-.00718	.02231	.04781	.00498	-.00001	.00000	.47890	-5.04730	-1.22320
398.580	200.830	-.05106	-.00532	.02249	.04387	.00228	-.00002	.00000	.51844	-5.08480	-1.21330
398.180	301.420	-.05364	-.00310	.02356	.03596	.00028	-.00003	.00000	.54987	-5.10140	-1.20060
398.240	400.940	-.05374	.00181	.02356	.02823	-.00127	-.00004	.00000	.60514	-5.07160	-1.19140
397.090	498.770	-.05133	.00340	.02564	.02355	-.00244	-.00004	.00000	.63928	-5.03240	-1.15100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-III, AEDC VKIA-A3A, R/M SRB SEPRTNG FROM O/ET (SV0384) (11 JUL 75)

REFERENCE DATA

SREF = 2888.0000 SQ.FT. XMRP = 1298.9000 IN. XS
LREF = 1298.3000 INCHES YMRP = .0000 IN. YS
BREF = 1298.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .9100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.003 DLTALF = -20.000
DLTBTA = -8.000 X = 800.000
ORID = 0.000

RUN NO. 2157/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
95.341	300.450	-.14405	-.04288	.03882	.01582	.01119	-.00004	.00000	.37723	-15.04700	2.00000
93.761	300.370	-.14478	-.03808	.03808	.00218	.00057	-.00004	.00000	.40179	-14.94800	2.02910
96.603	500.420	-.14588	-.02874	.02508	-.00088	.00502	-.00003	.00000	.44366	-15.03700	2.05230
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2158/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.520	300.320	-.15408	-.03208	.02888	.02885	.00701	-.00005	.00000	.44219	-15.04000	2.05760
196.498	400.488	-.15486	-.02445	.02608	.01737	.00322	-.00005	.00000	.47778	-15.04200	2.05850
196.980	500.420	-.15805	-.01865	.02687	.00537	.00815	-.00005	.00000	.50190	-15.04000	2.04410
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2159/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
296.788	300.670	-.13145	-.00815	.02830	.02118	-.00818	-.00007	.00000	.54137	-15.04000	2.04650
295.720	300.620	-.13818	-.00572	.02944	.01752	-.01005	-.00008	.00000	.56168	-14.98400	2.00270
295.570	400.130	-.14068	-.00188	.02984	.01186	-.01056	-.00008	.00000	.58185	-14.96700	2.00170
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.0000C	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8385) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 9.000

RUN NO. 2123/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
100.230	102.290	-.10996	-.03195	.02320	.03368	.01145	-.00003	.00000	.38204	-10.08700	2.75550
97.890	200.130	-.09391	-.03107	.02900	.01427	.01047	-.00002	.00000	.35298	-10.02800	2.80970
98.719	301.430	-.09701	-.03045	.03009	.01001	.00967	-.00002	.00000	.36521	-10.08200	2.77810
96.776	400.030	-.09719	-.02742	.02715	.00345	.00719	-.00002	.00000	.38011	-10.02900	2.85490
96.694	499.990	-.09624	-.01889	.02291	-.00098	.00292	-.00002	.00000	.44996	-10.02400	2.85650
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2122/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.070	100.340	-.10189	-.03095	.03054	.03729	.01484	-.00003	.00000	.37255	-10.06400	2.87760
196.800	200.110	-.10138	-.02711	.02789	.02785	.01043	-.00003	.00000	.39871	-10.02100	2.85260
196.460	300.350	-.10379	-.02163	.02521	.01729	.00534	-.00003	.00000	.44124	-10.02700	2.85500
195.860	400.170	-.09841	-.01687	.02327	.00967	.00091	-.00003	.00000	.46793	-10.02200	2.86000
196.760	500.430	-.09735	-.01056	.02487	-.00121	-.00008	-.00003	.00000	.51333	-10 03400	2.84910
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2121/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.520	100.300	-.07793	-.00797	.02548	.01523	-.00328	-.00004	.00000	.51778	-10.03900	2.80420
397.860	200.690	-.08467	-.00646	.02527	.01676	-.00556	-.00004	.00000	.53652	-10.06200	2.81220
398.510	301.130	-.08971	-.00417	.02577	.01514	-.00701	-.00005	.00000	.55806	-10.07200	2.80670
397.870	401.510	-.09265	-.00107	.02683	.01074	-.00813	-.00006	.00000	.58319	-10.09100	2.82200
396.860	500.310	-.09266	.00243	.02747	.00615	-.00883	-.00007	.00000	.61045	-10.02700	2.85230
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8366) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 OLTALF = -10.000
OLTBTA = -8.000 X = 900.000
GRID = 9.000

RUN NO. 2130/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.954	100.690	-.05631	-.01995	.02598	.01223	.01181	.00000	.00000	.33602	-5.03110	2.76230
94.438	198.880	-.05023	-.01868	.02740	.00286	.00937	-.00000	.00000	.32342	-5.03030	2.90120
96.019	300.810	-.04939	-.02124	.02932	-.00308	.00983	-.00000	.00000	.28146	-5.08020	2.83740
95.932	398.940	-.05254	-.01818	.02665	-.00663	.00877	-.00000	.00000	.34198	-4.98210	2.87950
96.995	499.920	-.05168	-.01082	.02354	-.01039	.00370	-.00000	.00000	.44051	-5.03510	2.84510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2131/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.210	100.250	-.05893	-.01891	.02897	.02198	.01479	-.00001	.00000	.35208	-5.04360	2.85740
197.290	199.830	-.05735	-.01672	.02680	.01606	.01009	-.00001	.00000	.38132	-5.02100	2.84460
199.310	301.910	-.05568	-.01348	.02317	.00348	.00524	-.00001	.00000	.41700	-5.13180	2.77490
197.620	401.770	-.05587	-.00795	.02342	-.00611	.00318	-.00001	.00000	.48892	-5.12260	2.81680
196.400	499.990	-.05387	-.00333	.02496	-.00968	.00195	-.00001	.00000	.54699	-5.03390	2.85770
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2132/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.810	100.560	-.04829	-.00289	.02358	.01532	-.00198	-.00002	.00000	.54853	-5.04140	2.85220
395.500	200.050	-.04927	-.00188	.02399	.01112	-.00318	-.00003	.00000	.56395	-5.01880	2.89190
395.230	299.220	-.05128	.00028	.02528	.00916	-.00534	-.00004	.00000	.59546	-4.99240	2.90960
395.240	398.730	-.05067	.00323	.02567	.00550	-.00729	-.00005	.00000	.63756	-4.97850	2.90650
395.540	499.000	-.04770	.00447	.02722	.00423	-.00873	-.00005	.00000	.65914	-5.00060	2.89090
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8387) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 9.000

RUN NO. 2158/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.214	300.220	-.15879	-.03948	.03383	-.00788	.00311	-.00004	.00000	.41338	-15.02500	6.85120
97.004	400.070	-.16394	-.03256	.03133	-.01818	.00001	-.00004	.00000	.44833	-15.02400	6.84950
96.838	500.040	-.16061	-.02374	.02733	-.02524	-.00233	-.00003	.00000	.48495	-15.01800	6.85480
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2155/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.980	300.330	-.15804	-.02422	.02865	.00146	-.00288	-.00005	.00000	.48102	-15.03800	6.84610
196.750	400.340	-.15870	-.01822	.02805	-.00892	-.00538	-.00005	.00000	.50877	-15.02900	6.85190
196.020	500.420	-.15801	-.01144	.02915	-.01985	-.00779	-.00005	.00000	.53932	-15.03100	6.86030
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2154/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.140	300.930	-.12263	-.00631	.03006	-.02267	-.01213	-.00006	.00000	.55442	-15.06200	6.82520
396.810	400.990	-.12720	-.00377	.03151	-.02265	-.01333	-.00007	.00000	.57017	-15.06200	6.84410
396.320	500.130	-.12846	-.00172	.03159	-.02607	-.01344	-.00007	.00000	.58188	-15.02600	6.86020
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8368) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 9.000

RUN NO. 2118/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.397	101.520	-.11181	-.03133	.02959	.00482	.00559	-.00002	.00000	.38948	-10.04500	6.78360
93.018	198.810	-.10584	-.02911	.03055	-.00766	.00202	-.00001	.00000	.39321	-10.02600	6.93890
95.078	300.030	-.10897	-.02775	.03202	-.01127	.00071	-.00002	.00000	.40793	-10.00400	6.87480
94.621	398.580	-.10714	-.02423	.02831	-.02116	-.00122	-.00002	.00000	.42844	-9.95590	6.91340
96.686	500.390	-.10668	-.01342	.02539	-.02703	-.00413	-.00002	.00000	.50084	-10.03200	6.85060
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2119/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.210	100.410	-.10285	-.02594	.03188	.00675	.00513	-.00002	.00000	.40967	-10.06300	6.85170
196.720	200.270	-.10269	-.02213	.02964	.00034	.00189	-.00003	.00000	.43615	-10.02800	6.85360
198.990	302.670	-.10683	-.01704	.02597	-.01155	-.00304	-.00003	.00000	.47655	-10.14000	6.76680
196.610	400.130	-.10520	-.01084	.02591	-.02053	-.00586	-.00003	.00000	.51724	-10.02700	6.85360
196.720	500.350	-.10313	-.00431	.02656	-.02937	-.00837	-.00004	.00000	.56139	-10.03300	6.85340
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2120/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
395.960	100.640	-.06824	-.00669	.02597	-.02587	-.00710	-.00002	.00000	.52084	-10.03800	6.85720
395.350	199.970	-.07566	-.00425	.02674	-.02311	-.00952	-.00004	.00000	.55105	-10.00100	6.90520
395.800	299.790	-.08111	-.00170	.02763	-.02311	-.01062	-.00005	.00000	.57642	-9.99570	6.88010
395.710	399.660	-.08186	-.00010	.02750	-.02521	-.01121	-.00005	.00000	.59062	-10.00000	6.87500
395.440	499.910	-.08073	.00068	.02898	-.02547	-.01241	-.00006	.00000	.59761	-10.02000	6.88650
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8369) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 9.000

RUN NO. 2111/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.333	100.330	-.06284	-.01895	.02822	-.00701	.00438	.00001	.00000	.37412	-5.06000	6.83930
98.139	199.240	-.06028	-.01693	.02973	-.01213	.00126	.00000	.00000	.38900	-4.99030	6.82180
98.316	301.820	-.06031	-.01873	.03025	-.01690	.00090	.00000	.00000	.36754	-5.13170	6.81990
96.788	399.810	-.06039	-.01398	.02779	-.02965	.00086	.00000	.00000	.42465	-5.02680	6.85190
96.896	499.630	-.05884	-.00594	.02599	-.03765	-.00230	.00000	.00000	.51874	-5.02880	6.85170
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2110/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.810	100.200	-.05541	-.01570	.03040	-.00378	.00731	.00000	.00000	.38724	-5.03710	6.86390
193.910	199.850	-.05770	-.01488	.02822	-.01196	.00420	.00000	.00000	.40555	-5.03430	6.94840
196.630	299.910	-.05933	-.00911	.02483	-.01916	-.00241	-.00000	.00000	.48084	-5.02490	6.85360
196.740	399.950	-.05962	-.00295	.02511	-.02894	-.00396	-.00001	.00000	.55584	-5.02810	6.85080
195.770	497.870	-.05561	.00105	.02647	-.03170	-.00464	-.00002	.00000	.60511	-4.95210	6.87880
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2109/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.780	100.620	-.03399	-.00232	.02539	-.01114	-.00909	-.00002	.00000	.54237	-5.05830	6.81950
397.840	200.410	-.03939	-.00009	.02564	-.01371	-.01008	-.00003	.00000	.58993	-5.03940	6.81370
397.450	300.250	-.04085	.00082	.02519	-.01665	-.01123	-.00003	.00000	.60598	-5.03940	6.80070
396.520	399.170	-.03947	.00120	.02602	-.01714	-.01361	-.00004	.00000	.61354	-4.97260	6.87910
395.390	499.830	-.03152	-.00274	.02337	-.02307	-.01184	-.00002	.00000	.52885	-5.02480	6.87860
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8370) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-20.000
DLTBTA =	-12.000	X =	1200.000
GRID =	9.000		

RUN NO. 2153/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.740	300.200	-.12549	-.03984	.03180	.02030	.01442	-.00004	.00000	.36261	-15.02400	-1.14560
97.167	401.520	-.13042	-.03924	.03207	.02263	.01408	-.00005	.00000	.37460	-15.07500	-1.16300
96.891	500.070	-.12701	-.03692	.02704	.01986	.01344	-.00004	.00000	.38193	-15.02500	-1.14360
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2152/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.850	299.890	-.13823	-.04108	.02971	.04170	.01801	-.00005	.00000	.37725	-15.01200	-1.13030
196.790	400.380	-.13803	-.03483	.02538	.03336	.01433	-.00004	.00000	.40959	-15.04400	-1.14530
196.290	500.310	-.13608	-.02809	.02450	.02738	.00996	-.00003	.00000	.44269	-15.03200	-1.14270
	GRADIENT	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2151/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.800	301.090	-.13643	-.01827	.02577	.05413	.00289	-.00006	.00000	.49498	-15.08700	-1.21800
398.570	401.700	-.14339	-.01437	.02702	.04802	.00065	-.00006	.00000	.51927	-15.12000	-1.20480
396.460	500.170	-.14427	-.01048	.02795	.03926	-.00086	-.00007	.00000	.53917	-15.03100	-1.13960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8371) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -12.000 X = 1200.000
GRID = 9.000

RUN NO. 2141/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.507	100.090	-.08424	-.03149	.02638	.03019	.01758	-.00003	.00000	.32202	-10.02500	-1.12910
97.287	200.180	-.08000	-.02867	.02766	.02175	.01394	-.00002	.00000	.33317	-10.02400	-1.16120
96.420	299.230	-.08025	-.02903	.02887	.01933	.01343	-.00002	.00000	.33072	-9.97080	-1.12160
97.768	402.060	-.08239	-.03129	.02875	.02020	.01434	-.00002	.00000	.31771	-10.11800	-1.20500
97.205	499.710	-.08456	-.02603	.02452	.02276	.01140	-.00002	.00000	.36962	-10.02200	-1.14480
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2140/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.370	99.760	-.09258	-.03205	.03085	.05325	.02237	-.00004	.00000	.34191	-10.01800	-1.11320
194.070	200.540	-.09023	-.03333	.02848	.04027	.01946	-.00003	.00000	.32516	-10.04800	-1.04710
194.650	298.600	-.09049	-.02884	.02726	.03559	.01639	-.00003	.00000	.36170	-9.95040	-1.05850
196.000	400.270	-.08964	-.02365	.02270	.03059	.01154	-.00002	.00000	.40126	-10.03000	-1.14030
197.230	500.280	-.08738	-.01864	.02232	.02426	.00773	-.00002	.00000	.43773	-10.02900	-1.15540
	GRADIENT	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2139/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.550	99.883	-.07802	-.01640	.02297	.05158	.00813	-.00002	.00000	.43595	-10.03600	-1.20770
398.640	200.890	-.08492	-.01508	.02321	.04786	.00606	-.00003	.00000	.46349	-10.07000	-1.20820
398.830	301.150	-.09266	-.01183	.02416	.03970	.00435	-.00003	.00000	.49952	-10.07300	-1.21680
398.690	401.800	-.09296	-.00947	.02437	.03384	.00216	-.00003	.00000	.51812	-10.10300	-1.22490
396.940	499.980	-.09234	-.00530	.02554	.02947	-.00064	-.00004	.00000	.55017	-10.03500	-1.14970
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8372) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 9.000

RUN NO. 2136/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
93.369	99.827	-.04386	-.01955	.02528	.01922	.01575	-.00001	.00000	.27013	-5.08050	-1.04930
94.974	199.090	-.03953	-.01856	.02537	.01385	.01388	-.00001	.00000	.25297	-4.99840	-1.08340
96.641	300.450	-.03845	-.02039	.02705	.01400	.01374	-.00001	.00000	.20904	-5.05910	-1.13980
97.051	400.890	-.04580	-.02124	.02859	.01255	.01552	-.00001	.00000	.25718	-5.06350	-1.17730
96.425	499.950	-.04789	-.01544	.02442	.01468	.01152	-.00001	.00000	.35905	-5.03120	-1.14170
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2137/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.600	100.160	-.04929	-.02284	.02736	.03557	.02308	-.00002	.00000	.25751	-5.02810	-1.13530
198.460	200.400	-.05033	-.02041	.02770	.02658	.01940	-.00002	.00000	.29916	-5.05020	-1.21140
196.590	299.820	-.04780	-.01958	.02606	.02220	.01687	-.00001	.00000	.29613	-5.03380	-1.13670
197.370	399.610	-.04729	-.01456	.02209	.01968	.01099	-.00001	.00000	.36948	-5.03340	-1.14890
196.470	500.000	-.04739	-.00944	.02168	.01693	.00724	-.00001	.00000	.44784	-5.03470	-1.14090
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2138/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.180	100.370	-.04427	-.00979	.02189	.03969	.01022	-.00001	.00000	.43201	-5.03820	-1.15420
394.610	199.770	-.04859	-.00846	.02190	.03702	.00651	-.00002	.00000	.46593	-5.01280	-1.05280
395.070	299.280	-.04927	-.00664	.02201	.03203	.00326	-.00002	.00000	.49430	-4.99650	-1.06540
394.790	398.500	-.05020	-.00306	.02345	.02616	.00065	-.00002	.00000	.54762	-4.96730	-1.07210
395.740	498.370	-.04925	.00074	.02365	.02228	-.00100	-.00003	.00000	.60244	-4.95010	-1.10230
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8373) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 9.000

RUN NO. 2148/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.511	300.210	-.13485	-.04149	.03161	.00257	.00641	-.00004	.00000	.36970	-15.03000	2.86960
97.709	400.280	-.13985	-.04006	.03131	.00306	.00834	-.00004	.00000	.38497	-15.01300	2.80700
96.876	500.390	-.14044	-.03420	.02800	-.00701	.00580	-.00003	.00000	.41594	-15.02700	2.85070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2149/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.140	300.070	-.14800	-.03803	.03018	.01944	.00968	-.00005	.00000	.40627	-15.02300	2.85210
196.630	400.310	-.15059	-.03014	.02628	.01222	.00502	-.00004	.00000	.44719	-15.02600	2.85730
196.680	500.510	-.14750	-.02264	.02633	.00440	.00169	-.00004	.00000	.48087	-15.03700	2.84540
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2150/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.780	300.690	-.13564	-.01181	.02737	.02057	-.00586	-.00007	.00000	.52874	-15.04500	2.84170
395.260	399.560	-.14044	-.00868	.02830	.01546	-.00737	-.00007	.00000	.54700	-14.98700	2.90060
395.520	499.230	-.14149	-.00553	.02946	.00960	-.00778	-.00007	.00000	.56334	-14.97700	2.87990
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC W41A-A3A, R/H SRB SEPRTNO FROM O/ET (SV8374) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 9.000

RUN NO. 2124/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
93.281	97.932	-.09303	-.03037	.02830	.01640	.00824	-.00003	.00000	.35616	-10.02600	2.93440
94.407	198.610	-.08674	-.03035	.02726	.00370	.00651	-.00002	.00000	.33923	-10.02300	2.92550
96.245	300.240	-.08929	-.02970	.02899	-.00031	.00589	-.00002	.00000	.35169	-10.02000	2.87440
97.052	400.400	-.09239	-.02941	.02916	.00075	.00639	-.00002	.00000	.36199	-10.02800	2.83940
96.827	499.930	-.09341	-.02353	.02488	-.00133	.00405	-.00002	.00000	.40992	-10.02900	2.85190
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2125/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.530	100.270	-.08979	-.03254	.02956	.02086	.01442	-.00002	.00000	.33018	-10.03000	2.86430
196.640	200.180	-.09610	-.03102	.02958	.02191	.01110	-.00002	.00000	.35878	-10.02800	2.85760
196.930	300.220	-.09941	-.02653	.02779	.01466	.00759	-.00002	.00000	.39913	-10.03000	2.85170
199.040	402.680	-.09791	-.02050	.02379	.00670	.00285	-.00002	.00000	.44056	-10.14000	2.76570
196.380	500.440	-.09450	-.01479	.02375	.00202	-.00018	-.00002	.00000	.47867	-10.04100	2.85260
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2126/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.320	100.480	-.08114	-.01127	.02480	.01203	.00119	-.00002	.00000	.49135	-10.03700	2.85680
395.360	200.380	-.08639	-.00988	.02476	.01166	-.00135	-.00003	.00000	.50926	-10.01400	2.91360
395.470	299.650	-.08967	-.00746	.02468	.00825	-.00208	-.00004	.00000	.53154	-9.99210	2.89730
395.200	399.320	-.09137	-.00457	.02584	.00668	-.00528	-.00004	.00000	.55549	-9.98240	2.91440
395.640	498.980	-.08998	-.00150	.02628	.00265	-.00633	-.00005	.00000	.57948	-9.96320	2.88760
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8375) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 9.000

RUN NO. 2129/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.761	100.150	-.04758	-.02099	.02518	.00291	.00909	.00000	.00000	.27339	-5.02850	2.86170
97.393	199.720	-.04568	-.01879	.02584	-.00161	.00653	.00000	.00000	.29490	-5.01820	2.82990
96.789	299.170	-.04542	-.01929	.02705	-.00278	.00576	.00000	.00000	.28531	-4.99560	2.87630
97.177	399.650	-.04796	-.02065	.02876	-.00767	.00742	.00000	.00000	.28098	-5.02140	2.85350
97.148	499.770	-.05071	-.01364	.02407	-.00806	.00429	-.00000	.00000	.39753	-5.02390	2.84640
	GRADIENT	.00003	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2128/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.760	99.738	-.04988	-.02138	.02859	.01553	.01430	-.00000	.00000	.28254	-5.01190	2.86490
194.310	199.320	-.05216	-.01954	.02803	.00910	.01054	-.00000	.00000	.32143	-5.00050	2.95320
194.480	299.250	-.05131	-.01804	.02619	.00339	.00768	-.00000	.00000	.33810	-5.00350	2.93460
196.660	399.840	-.05114	-.01229	.02304	-.00545	.00350	-.00000	.00000	.41820	-5.03110	2.85680
196.900	499.930	-.05192	-.00653	.02352	-.01194	.00242	-.00001	.00000	.50089	-5.02750	2.84820
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2127/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.890	100.320	-.04680	-.00541	.02296	.00986	.00246	-.00001	.00000	.50814	-5.03740	2.79400
398.000	200.520	-.04989	-.00451	.02259	.00827	-.00001	-.00001	.00000	.52633	-5.05870	2.79470
398.390	300.840	-.05029	-.00270	.02372	.00595	-.00231	-.00002	.00000	.55288	-5.07260	2.79270
398.140	401.220	-.04960	-.00035	.02487	.00331	-.00443	-.00003	.00000	.58652	-5.09300	2.80180
396.060	500.020	-.04827	.00292	.02557	.00090	-.00612	-.00004	.00000	.63523	-5.03260	2.86130
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV83761 (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 9.000

RUN NO. 2147/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.167	30:.330	-.15221	-.04079	.03342	-.02008	-.00042	-.00003	.00000	.39829	-15.08600	6.87720
56.118	400.160	-.15715	-.03690	.03306	-.02101	.00067	-.00003	.00000	.42223	-15.03300	6.86220
96.713	499.990	-.15690	-.02896	.02916	-.02975	-.00175	-.00003	.00000	.45842	-15.02700	6.85540
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2146/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.550	299.830	-.15762	-.03151	.03081	-.00348	.00117	-.00004	.00000	.44739	-15.01500	6.86790
196.420	400.390	-.15898	-.02389	.02768	-.01290	-.00315	-.00004	.00000	.48320	-15.03100	6.85130
196.470	500.340	-.15536	-.01683	.02806	-.02250	-.00564	-.00004	.00000	.51343	-15.03100	6.85170
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2145/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.350	300.870	-.13060	-.00674	.02900	-.02021	-.01081	-.00005	.00000	.55431	-15.06100	6.82310
396.670	401.170	-.13445	-.00419	.03033	-.02231	-.01180	-.00006	.00000	.56905	-15.06800	6.84710
396.560	500.220	-.13424	-.00206	.03123	-.02537	-.01183	-.00006	.00000	.58049	-15.03200	6.86010
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV0377) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 9.000

RUN NO. 2117/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.854	100.190	-.09816	-.03206	.02785	-.00851	.00364	-.00001	.00000	.35602	-10.03100	6.85120
97.784	200.450	-.10080	-.02942	.02892	-.01531	.00000	-.00001	.00000	.38106	-10.04800	6.80440
96.801	300.670	-.10460	-.02793	.03072	-.01829	-.00179	-.00002	.00000	.39897	-10.05400	6.85710
97.003	400.130	-.10579	-.02652	.03043	-.02028	-.00130	-.00002	.00000	.41078	-10.02200	6.85070
96.937	499.840	-.10398	-.01948	.02637	-.02796	-.00322	-.00002	.00000	.45649	-10.03000	6.84710
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2116/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195.460	99.967	-.09536	-.02709	.03122	.00465	.00444	-.00002	.00000	.38067	-10.02000	6.88840
195.090	200.630	-.10186	-.02752	.03094	-.00550	.00355	-.00001	.00000	.39671	-10.03700	6.89840
194.500	298.810	-.10453	-.02304	.02897	-.01060	-.00003	-.00002	.00000	.43263	-9.95920	6.94610
196.180	400.410	-.10173	-.01692	.02529	-.02375	-.00356	-.00002	.00000	.47160	-10.02800	6.85640
197.040	500.400	-.10067	-.00958	.02590	-.02921	-.00582	-.00003	.00000	.52291	-10.03500	6.84690
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2115/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.630	100.660	-.07507	-.00775	.02598	-.02182	-.00579	-.00002	.00000	.51709	-10.05500	6.81510
397.050	200.910	-.08142	-.00550	.02582	-.02210	-.00718	-.00003	.00000	.54280	-10.06800	6.80670
397.090	300.920	-.08588	-.00278	.02655	-.02344	-.00888	-.00004	.00000	.56822	-10.05200	6.83610
396.930	400.940	-.08691	-.00080	.02751	-.02603	-.00930	-.00004	.00000	.58492	-10.05800	6.83480
396.720	504.610	-.08528	.00052	.02778	-.02781	-.01000	-.00005	.00000	.59591	-10.13800	6.81860
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEOC V41A-A3A, R/H SRB SEPRTNO FROM O/ET (SV0378) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1200.3000 INCHES YMRP = .0000 IN. YS
BREF = 1200.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 9.000

RUN NO. 2112/ 0 RN/L = 5.00 GRADIENT INTERVAL = -6.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
94.443	100.220	-.05858	-.02051	.02683	-.01586	.00295	.00001	.00000	.33013	-5.07100	6.89550
94.318	198.040	-.05685	-.01770	.02743	-.01963	-.00080	.00000	.00000	.36696	-4.97950	6.94420
95.617	298.150	-.05713	-.01780	.02879	-.02047	-.00205	.00000	.00000	.36691	-5.02800	6.88780
96.612	400.850	-.05784	-.01779	.02959	-.02448	-.00067	.00000	.00000	.36970	-5.04310	6.83380
96.978	498.990	-.05605	-.01060	.02579	-.03657	-.00123	.00000	.00000	.45517	-5.03440	6.84930
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2113/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.450	100.240	-.05197	-.01876	.03008	-.00739	.00602	.00001	.00000	.33118	-5.03380	6.79700
199.070	200.830	-.05537	-.01793	.02928	-.01159	.00421	.00000	.00000	.35800	-5.07960	6.77180
196.990	299.840	-.05572	-.01521	.02723	-.02069	.00171	.00001	.00000	.39473	-5.02890	6.85140
197.460	402.250	-.05723	-.00821	.02434	-.02992	-.00337	-.00000	.00000	.48804	-5.14120	6.82830
196.650	500.060	-.05495	-.00235	.02491	-.03362	-.00397	-.00001	.00000	.56073	-5.03650	6.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2114/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.100	100.510	-.03876	-.00343	.02468	-.01522	-.00499	-.00001	.00000	.52774	-5.03760	6.85350
395.110	198.480	-.04273	-.00145	.02483	-.01867	-.00615	-.00002	.00000	.56699	-5.00350	6.89280
395.070	299.290	-.04396	.00042	.02515	-.02131	-.00788	-.00003	.00000	.59844	-4.93760	6.90280
395.500	399.430	-.04280	.00127	.02515	-.02280	-.00967	-.00003	.00000	.61293	-5.00930	6.89920
395.370	499.650	-.03972	.00119	.02566	-.02134	-.01219	-.00004	.00000	.61311	-5.01870	6.90960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED SV0379

THERE IS NO AERO DATASET NAMED SV0380

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8381) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-5.000
DLTBTA =	.000	X =	.000
GRID =	10.000		

RUN NO. 2165/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-94.056	49.985	-.00418	.00036	.02239	-.03517	-.01507	.00000	.00000	.65470	-.05586	10.66300
-96.971	99.930	-.00260	.00121	.02431	-.03748	-.01793	-.00001	.00000	.92636	-.04007	10.77300
-95.782	199.800	-.00347	-.00057	.02906	-.05076	-.02603	-.00001	.00000	.47269	-.02110	10.75900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8382) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	.000
DLTBTA =	.000	X =	.000
GRID =	10.000		

RUN NO. 2164/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.087	-.257	.01937	.00580	.02314	-.03433	-.01467	-.00000	.00000	.37572	4.94580	10.74700
96.070	99.587	.02853	.00766	.02634	-.04229	-.01863	.00000	.00000	.39805	4.97300	10.76300
-96.220	199.860	.02677	.00432	.02968	-.06915	-.02314	.00001	.00000	.47530	4.98130	10.77800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8383) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 300.000
GRID = 10.000

RUN NO. 2180/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.310	100.250	-.03374	-.00404	.01735	-.08[illegible]	-.02233	-.00001	.00000	.50512	-5.06730	18.85300
-196.340	200.610	-.01290	-.00625	.02392	-.06920	-.02799	-.00001	.00000	.24199	-5.05720	18.87600
-195.870	299.630	-.01463	-.01105	.02998	-.09586	-.03733	-.00001	.00000	.00770	-5.03960	18.83800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8384) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 8.000 X = 300.000
GRID = 10.000

RUN NO. 2179/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-194.770	-.136	-.01631	-.00[illegible]2	.01657	-.06267	-.01959	-.00000	.00000	.58177	-.05347	18.82600
-195.380	97.120	.00660	.00149	.01980	-.05860	-.02065	.00000	.00000	.42855	.02505	18.85800
-194.770	199.650	.01603	-.00012	.02550	-.07758	-.02888	.00000	.00000	.59693	-.03926	18.81200
-195.430	299.290	.01072	-.00609	.03172	-.12025	-.03458	.00001	.00000	1.00100	-.02769	18.82600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8385) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = 8.000 X = 300.000
GRID = 10.000

RUN NO. 2178/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.850	-.209	.01904	.00616	.01887	-.05498	-.01737	-.00000	.00000	.35940	4.95900	18.84400
-196.820	99.708	.03934	.00620	.02187	-.06767	-.02022	.00001	.00000	.47793	4.95480	18.86900
-197.530	199.860	.04525	.00555	.02978	-.10979	-.02392	.00003	.00000	.50313	4.94400	18.90400
-195.390	299.990	.03405	.00068	.03411	-.14593	-.03213	.00003	.00000	.57709	4.94580	18.84000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8386) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 300.000
GRID = 10.000

RUN NO. 2172/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.100	100.330	-.03072	-.00414	.01886	-.04769	-.01785	-.00001	.00000	.49430	-5.05880	14.85900
-196.880	200.660	-.01883	-.00713	.02414	-.05626	-.02365	-.00001	.00000	.31858	-5.06140	14.90100
-195.800	299.470	-.01833	-.01233	.02957	-.07569	-.03035	-.00000	.00000	.10658	-5.02890	14.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2173/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-93.761	99.574	-.02351	-.00460	.01254	-.03975	-.01295	-.00000	.00000	.45053	-5.05200	14.71400
-97.102	199.100	-.00948	-.00430	.01623	-.04504	-.01529	.00000	.00000	.26398	-5.02510	14.86400
-95.721	299.750	-.01193	-.00872	.02569	-.06735	-.02437	.00000	.00000	.06421	-5.03020	14.81900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8387) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 300.000
GRID = 10.000

RUN NO. 2177/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.710	-.492	-.01054	.00002	.01892	-.04745	-.01648	-.00001	.00000	.59284	-.02862	14.90800
-196.180	98.562	.00467	-.00024	.01995	-.04736	-.01694	.00000	.00000	.62900	-.02351	14.87300
-194.910	199.690	.01198	-.00112	.02548	-.06165	-.02277	.00000	.00000	.65913	-.03470	14.81800
-195.290	299.640	.00398	-.00559	.02977	-.09253	-.02888	.00001	.00000	1.60880	-.03980	14.83600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2176/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.204	1.777	-.00920	-.00216	.01308	-.03567	-.01249	-.00000	.00000	.42248	-.10824	14.79100
-93.699	100.730	.00677	-.00028	.01309	-.03627	-.01269	.00000	.00000	.62136	-.06928	14.73500
-96.557	199.900	.01649	.00042	.01797	-.05322	-.01444	.00001	.00000	.57323	-.03624	14.84300
-95.427	299.410	.00641	-.00123	.02675	-.08135	-.02359	.00001	.00000	.73030	-.01780	14.82200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8388) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 10.000

RUN NO. 2174/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-193.830	1.270	.02430	.00393	.01914	-.04391	-.01435	.00001	.00000	.47481	4.92000	14.77700
-196.800	99.696	.03994	.00417	.02252	-.05379	-.01638	.00002	.00000	.51623	4.94520	14.87500
-196.460	199.893	.03663	.00610	.02804	-.08370	-.02031	.00003	.00000	.47153	4.95530	14.88000
-195.200	299.810	.02711	.00102	.03221	-.11163	-.02685	.00003	.00000	.56452	4.94310	14.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8388) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = 4.000 X = 300.000
GRID = 10.000

RUN NO. 2175/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.852	.402	.01755	.00313	.01400	-.03086	-.01247	.00000	.00000	.46312	4.92400	14.77200
-95.693	98.308	.03670	.00310	.01588	-.04444	-.00951	.00001	.00000	.53060	4.97160	14.74400
-95.979	199.790	.03809	.00609	.02086	-.06975	-.01290	.00001	.00000	.47624	4.95480	14.82000
-94.724	299.730	.03092	.00418	.02965	-.10138	-.02093	.00002	.00000	.49404	4.96200	14.80400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8389) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 300.000
GRID = 10.000

RUN NO. 2170/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-194.950	100.340	-.02599	-.00492	.01929	-.03711	-.01258	-.00001	.00000	.45511	-5.04620	10.86000
-195.090	200.450	-.02278	-.00621	.02453	-.04228	-.01718	-.00001	.00000	.39503	-5.04860	10.86400
-195.340	299.640	-.02734	-.01015	.02883	-.05414	-.02511	-.00002	.00000	.32378	-5.03730	10.86200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2171/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-92.563	99.038	-.02245	-.00311	.01248	-.02371	-.00935	-.00001	.00000	.49155	-5.00500	10.73800
-96.409	200.070	-.01079	-.00450	.01628	-.03144	-.01120	-.00000	.00000	.29067	-5.05650	10.87100
-94.899	299.470	-.01654	-.00851	.02602	-.04911	-.01735	.00000	.00000	.22055	-5.02120	10.81200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8390) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 300.000
GRID = 10.000

RUN NO. 2169/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.110	-.294	-.00387	-.00110	.01811	-.03643	-.01144	.00000	.00000	.38689	-.04274	10.88800
-194.950	98.815	.00137	.00050	.02117	-.03703	-.01115	.00000	.00000	.32843	-.00072	10.84800
-194.280	199.700	.00035	.00163	.02549	-.04403	-.01776	-.00001	.00000	-2.73420	-.03904	10.81500
-194.370	299.430	.00050	-.00551	.02821	-.06342	-.02466	.00001	.00000	8.53800	-.04002	10.83200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2168/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.551	1.073	-.00653	-.00150	.01280	-.02394	-.00918	-.00000	.00000	.42600	-.07537	10.83700
-93.259	100.600	.00656	-.00109	.01402	-.02746	-.00775	.00001	.00000	.71139	-.08291	10.76100
-95.520	199.870	.00724	.00185	.01931	-.03853	-.00935	.00000	.00000	.40715	-.02080	10.84000
-94.607	299.210	-.00084	-.00010	.02594	-.05590	-.01783	.00000	.00000	.50333	-.01298	10.81600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8391) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 10.000

RUN NO. 2166/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-194.940	-.275	.02488	.00355	.02013	-.03643	-.00823	.00001	.00000	.48858	4.94390	10.85500
-195.090	99.712	.02932	.00666	.02184	-.04144	-.01105	.00001	.00000	.42766	4.96400	10.85700
-195.540	199.930	.03124	.00584	.02661	-.06112	-.01636	.00002	.00000	.45677	4.94000	10.87900
-194.810	299.760	.02323	.00201	.03042	-.07970	-.02120	.00003	.00000	.52927	4.95390	10.85800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8391) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = .000
DLTBTA = .000 X = 300.000
GRID = 10.000

RUN NO. 2167/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-94.677	.866	.02295	.00063	.01526	-.02391	-.00760	.00001	.00000	.57181	4.90830	10.80000
-94.819	97.889	.03053	.00420	.01661	-.03090	-.00580	.00001	.00000	.49225	5.04210	10.77600
-98.346	198.810	.03032	.00747	.0.979	-.04849	-.00992	.00001	.00000	.41397	5.02820	10.94800
-94.948	299.710	.02543	.00483	.02814	-.07283	-.01620	.00001	.00000	.45459	4.93400	10.83100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8392) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 600.000
GRID = 10.000

RUN NO. 2196/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.390	200.390	-.05166	-.01466	.02713	-.10235	-.04202	-.00004	.00000	.38685	-10.04100	22.86500
-396.040	300.430	-.04337	-.01990	.02915	-.11295	-.04722	-.00004	.00000	.26071	-10.02700	22.86500
-394.680	399.740	-.04483	-.02479	.02746	-.13406	-.04939	-.00003	.00000	.19285	-10.00000	22.80200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2197/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.780	200.520	-.02672	-.00848	.01649	-.06526	-.02368	-.00001	.00000	.36269	-10.06600	22.89700
-195.260	300.080	-.02598	-.01154	.02203	-.08735	-.03184	-.00001	.00000	.27141	-10.03300	22.83300
-194.990	399.910	-.02995	-.02136	.02939	-.12273	-.04134	-.00000	.00000	.07717	-10.01800	22.80600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8393) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 10.000

RUN NO. 2201/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.420	199.770	-.01199	-.00963	.02794	-.10257	-.04198	-.00002	.00000	.01251	-5.01450	22.76700
-395.300	299.740	-.00947	-.01519	.02934	-.12761	-.04677	-.00001	.00000	-.56516	-5.02540	22.83400
-397.250	401.940	-.02429	-.01722	.02922	-.16394	-.04101	.00001	.00000	.08024	-5.09780	22.80800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2200/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.930	200.270	-.00440	-.00140	.01894	-.07856	-.02115	.00001	.00000	.36247	-5.04750	22.86300
-196.990	300.180	-.00083	-.00664	.02334	-.10677	-.02999	.00001	.00000	-5.14600	-5.05510	22.91300
-195.370	399.520	-.01476	-.01356	.03211	-.15361	-.03755	.00002	.00000	-.07081	-5.01320	22.83900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8394) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 10.000

RUN NO. 2198/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-391.680	198.010	.02408	-.00469	.02866	-.12108	-.04061	.00001	.00000	.73203	.03306	22.79900
-394.850	298.540	.01113	-.00673	.03312	-.16362	-.03830	.00003	.00000	1.02740	.00111	22.89100
-395.300	399.780	-.00411	-.00660	.03288	-.18697	-.03413	.00003	.00000	-.56575	-.03942	22.83600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2199/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.390	198.910	.02129	.00213	.01953	-.09082	-.02313	.00001	.00000	.51944	-.05188	22.89600
-195.380	299.800	.01822	-.00169	.02694	-.14371	-.02559	.00003	.00000	.65849	-.03064	22.83400
-195.000	399.470	.00223	-.00490	.03625	-.18179	-.03296	.00003	.00000	2.17530	-.01546	22.82300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED SV8395

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNO FROM O/ET (SV8396) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 800.000
GRID = 10.000

RUN NO. 2187/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.790	100.250	-.02527	-.00712	.02304	-.08267	-.03150	-.00002	.00000	.38839	-5.04190	10.87500
-396.050	200.440	-.01678	-.01002	.02722	-.09007	-.03437	-.00001	.00000	.16063	-5.03860	10.86300
-394.830	297.720	-.01724	-.01292	.02981	-.10749	-.03699	-.00001	.00000	.05126	-4.95150	10.88500
-395.290	399.850	-.02650	-.01637	.02810	-.13114	-.03305	.00001	.00000	.14615	-5.03050	10.83800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2188/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.100	100.290	-.01649	-.00492	.01433	-.04894	-.01730	.00000	.00000	.37636	-5.04380	10.88000
-197.290	198.300	-.00293	-.00315	.01692	-.05805	-.01935	.00000	.00000	-.18455	-4.96300	10.92400
-193.830	299.740	-.00300	-.00739	.02117	-.08023	-.02721	.00000	.00000	-1.18300	-5.02860	10.81000
-195.040	399.630	-.01685	-.01408	.02951	-.11759	-.03142	.00001	.00000	-.01099	-5.02130	10.82900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2189/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.606	200.200	-.00221	-.00185	.01564	-.06365	-.01543	.00001	.00000	-.01343	-5.03610	10.86000
-95.760	299.830	-.00403	-.00422	.02076	-.08565	-.01914	.00002	.00000	-.16210	-5.03740	10.86100
-95.876	399.500	-.01831	-.00976	.02734	-.11892	-.02639	.00002	.00000	.20701	-5.01770	10.85400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNO FROM O/ET (SV8397) (11 JUL 75)

REFERENCE DATA

SREF =	2890.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-5.000
DLTBTA =	8.000	X =	600.000
GRID =	10.000		

RUN NO. 2192/ 0 RN/L = 5.00 GRADIENT INTERVAL = -8.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.830	199.450	.01558	-.00356	.02934	-.10263	-.03205	.00001	.00000	.75622	-.02380	18.79600
-398.350	301.800	.00496	-.00616	.03189	-.13171	-.03165	.00002	.00000	1.48760	-.09886	18.90600
-395.720	400.720	-.00625	-.00593	.02970	-.14601	-.02823	.00002	.00000	-.09263	-.06143	18.80700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2191/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.340	198.820	.02338	-.00024	.01808	-.08921	-.02133	.00001	.00000	.59893	-.04271	18.85800
-196.240	300.080	.01463	-.00197	.02425	-.10931	-.02156	.00004	.00000	.68849	-.04004	18.88700
-198.650	400.450	-.00017	-.00565	.03304	-.13948	-.02910	.00003	.00000	.00000	-.07218	18.96300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2190/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.519	199.880	.01513	.00344	.01707	-.07294	-.01455	.00002	.00000	.42767	-.03944	18.84500
-95.279	299.890	.01233	.00084	.02312	-.10756	-.01793	.00003	.00000	.54237	-.03442	18.84000
-95.439	399.650	-.00040	-.00353	.02945	-.13596	-.02486	.00003	.00000	-5.72720	-.03331	18.83900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8398) (11 JUL 75)

REFERENCE DATA

SREF =	2890.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	5.000
BET-OT =	10.000	DLTALF =	-15.000
DLTBTA =	4.000	X =	600.000
GRID =	10.000		

RUN NO. 2193/ 0 RN/L = 5.07 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.700	200.260	-.05271	-.01600	.02679	-.07379	-.02790	-.00002	.00000	.37155	-10.02900	14.84900
-394.540	299.580	-.05547	-.01861	.02830	-.08210	-.03058	-.00002	.00000	.34959	-10.00100	14.85000
-395.280	398.510	-.05984	-.01961	.02689	-.09121	-.02964	-.00002	.00000	.35527	-10.00300	14.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8398) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 2194/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.900	200.420	-.03505	-.00847	.01632	-.04137	-.01674	-.00001	.00000	.41734	-10.04700	14.88400
-195.560	300.090	-.02704	-.01304	.02087	-.05183	-.02090	-.00000	.00000	.24384	-10.02600	14.84300
-194.940	399.870	-.03774	-.02084	.02695	-.07258	-.02898	-.00001	.00000	.19338	-10.01600	14.82400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2195/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.870	200.250	-.02397	-.00750	.01334	-.03487	-.01456	-.00001	.00000	.36596	-10.04600	14.85600
-95.544	300.440	-.02411	-.00992	.01684	-.04970	-.01954	-.00000	.00000	.29490	-10.04200	14.85500
-95.731	399.640	-.03351	-.01708	.02328	-.07153	-.02422	-.00000	.00000	.22405	-10 00800	14.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8399) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 2186/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393 430	99.999	-.02256	-.00748	.02277	-.06564	-.02421	-.00001	.00000	.35233	-5.02890	14.79800
-397.390	200.740	- 02263	-.00914	.02724	-.07619	-.02746	-.00001	.00000	.30036	-5.06270	14.94600
-397.450	300.750	-.02489	-.01119	.02949	-.08792	-.02922	-.00001	.00000	.26736	-5.07520	14.91900
-394.760	401 310	-.03062	-.01388	.02561	-.09693	-.02699	.00000	.00000	.26466	-5.08120	14.81500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2185/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-193 790	101.250	-.01570	-.00496	.01469	-.03926	-.01357	.00000	.00000	.36359	-5.06580	14.79400
-195.460	200.300	- 00422	-.00497	.01628	-.04351	-.01558	.00000	.00000	-.25661	-5.04440	14.86500
-196 160	300.130	-.00415	-.00829	.02104	-.06130	-.02062	.00001	.00000	-.84744	-5.04100	14.87700
-194.380	399 590	- 02027	- 01330	02710	-.08769	-.02516	.00001	.00000	.11830	-5.01860	14.82300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNO FROM O/ET (SV8398) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 2184/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-84.586	100.050	-.01087	-.00432	.01318	-.03124	-.01138	-.00000	.00000	.30488	-8.04250	14.83100
-98.716	198.590	-.00261	-.00235	.01366	-.04218	-.01452	.00000	.00000	-.05818	-4.99060	14.95200
-95.758	299.770	-.00466	-.00586	.01797	-.05849	-.01817	.00000	.00000	-.33091	-5.03000	14.84400
-95.704	399.670	-.01823	-.00979	.02507	-.08495	-.02084	.00001	.00000	.20416	-5.01980	14.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNO FROM O/ET (SV8400) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 2181/ 0 RN/L = 5.09 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.920	99.905	.00658	-.00148	.02502	-.07085	-.02206	.00001	.00000	.75412	-.02857	14.85600
-394.930	200.120	.00627	-.00173	.02885	-.08134	-.02591	.00001	.00000	.79002	-.03792	14.85600
-395.510	298.720	.00197	-.00476	.02939	-.08782	-.02705	.00002	.00000	2.33260	-.00064	14.89700
-395.270	399.460	-.00690	-.00550	.02635	-.10689	-.02403	.00002	.00000	.01675	-.02972	14.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2182/ 0 RN/L = 5.08 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.620	99.876	.01159	-.00030	.01425	-.03931	-.01342	.00001	.00000	.61026	-.03748	14.86700
-198.290	199.320	.02097	-.00156	.01809	-.05640	-.01536	.00002	.00000	.64505	-.04123	14.93900
-199.180	300.860	.01020	-.00189	.02325	-.08211	-.01683	.00002	.00000	.72499	-.06760	14.94800
-195.000	399.330	-.00376	-.00458	.02941	-.10012	-.02332	.00001	.00000	-.28748	-.01946	14.82100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV0400) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 10.000

RUN NO. 2183/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.886	99.951	.00963	.00160	.01388	-.03507	-.01046	.00000	.00000	.47176	-.03675	14.85100
-96.049	199.820	.01650	.00060	.01528	-.05235	-.01334	.00002	.00000	.56511	-.03589	14.86100
-95.409	299.980	.00891	.00092	.02068	-.07598	-.01478	.00002	.00000	.51632	-.04010	14.85100
-94.150	398.810	-.00113	-.00243	.02641	-.09443	-.02006	.00001	.00000	-.95913	.01128	14.77000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV0401) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 10.000

RUN NO. 2228/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.448	298.890	-.06767	-.02009	.02391	-.09441	-.03834	-.00004	.00000	.37748	-15.01000	22.80600
-395.368	400.100	-.08545	-.02609	.02922	-.11368	-.04513	-.00004	.00000	.29526	-15.02500	22.82800
-395.389	500.020	-.07135	-.03512	.03013	-.14051	-.04882	-.00003	.00000	.23660	-15.01200	22.83200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2227/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.060	300.490	-.02906	-.01467	.01855	-.07777	-.02558	.00000	.00000	.22752	-15.02900	22.87100
-196.200	400.850	-.04767	-.01933	.02307	-.09830	-.03549	-.00002	.00000	.29920	-15.04400	22.88100
-195.630	500.030	-.06225	-.03007	.02992	-.14152	-.03945	-.00001	.00000	.24318	-15.01800	22.83900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2226/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.295	300.280	-.03849	-.01096	.02027	-.08847	-.01865	.00001	.00000	.37495	-15.03900	22.85400
-95.295	400.130	-.03884	-.01705	.02376	-.11165	-.02573	.00001	.00000	.27577	-15.01400	22.82500
-95.877	500.040	-.07359	-.02134	.03223	-.16294	-.02945	-.00000	.00000	.38243	-15.01400	22.84200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV0402) (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 OLTALF = -15.000
OLTBTA = 12.000 X = 900.000
GRID = 10.000

RUN NO. 2223/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-386.170	300.490	-.03224	-.01494	.02468	-.10121	-.03705	-.00002	.00000	.25728	-10.03800	22.87400
-386.250	400.450	-.03385	-.02299	.02922	-.13118	-.04394	-.00001	.00000	.10323	-10.03900	22.86000
-394.820	500.330	-.05684	-.02950	.03217	-.16740	-.04144	.00000	.00000	.26806	-10.02900	22.82400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2224/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.980	300.340	-.02617	-.03501	.02098	-.09357	-.02411	-.00001	.00000	.45359	-10.02300	22.86400
-195.460	399.920	-.02589	-.01572	.02425	-.12586	-.03038	.00001	.00000	.15367	-10.01500	22.83200
-195.540	499.990	-.05501	-.01916	.03320	-.17026	-.03263	.00001	.00000	.34037	-10.01900	22.83300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2225/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.485	300.370	-.02025	-.00478	.02187	-.10564	-.01419	.00002	.00000	.42140	-10.03700	22.87400
-96.287	400.340	-.03632	-.00790	.02680	-.14328	-.02158	.00002	.00000	.43469	-10.02600	22.87100
-96.215	500.210	-.06514	-.01379	.03360	-.17889	-.02924	.00000	.00000	.43890	-10.02500	22.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8403) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 10.000

RUN NO. 2208/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.170	100.260	-.01764	-.00582	.01949	-.08529	-.02812	-.00000	.00000	.35359	-5.03320	22.86000
-395.670	200.300	-.00605	-.00626	.02111	-.09117	-.03196	-.00001	.00000	-.15542	-5.03160	22.95700
-395.790	300.070	-.00198	-.01144	.02502	-.12066	-.03605	.00001	.00000	-3.57740	-5.02560	22.86200
-393.300	397.800	-.02053	-.01297	.03272	-.16147	-.03617	.00002	.00000	.13596	-4.96720	22.81500
-395.760	499.920	-.04064	-.01385	.03453	-.18562	-.03509	.00001	.00000	.34588	-5.03280	22.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2209/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.440	100.450	-.00994	-.00268	.01945	-.07161	-.01101	.00002	.00000	.39727	-5.04550	22.88100
-195.950	200.360	-.00518	.00243	.01964	-.08577	-.01683	.00000	.00000	.93240	-5.03360	22.85800
-195.400	299.770	.00378	-.00723	.01961	-.10659	-.02762	.00002	.00000	1.97150	-5.02120	22.83300
-199.510	401.490	-.02010	-.00612	.02837	-.15732	-.02369	.00003	.00000	.37212	-5.05720	22.88000
-195.070	499.580	-.03685	-.01020	.03644	-.18176	-.03202	.00001	.00000	.39189	-5.01540	22.82300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2210/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.018	100.340	-.01288	.00306	.01650	-.06472	-.00160	.00001	.00000	.76279	-5.03640	22.85500
-95.687	200.210	-.00928	.00156	.02262	-.09598	-.00839	.00002	.00000	.71287	-5.03180	22.85200
-95.869	299.980	-.00660	-.00045	.02302	-.12633	-.01581	.00002	.00000	.54224	-5.02860	22.86400
-95.569	399.870	-.02448	-.00318	.02887	-.16495	-.01995	.00003	.00000	.49773	-5.02950	22.85600
-94.330	499.780	-.04208	-.00858	.03571	-.18847	-.02783	.00001	.00000	.44447	-5.01850	22.76600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8404) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 10.000

RUN NO. 2217/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.290	300.580	-.07844	-.01748	.02595	-.08429	-.03007	-.00004	.00000	.43082	-15.03800	18.87100
-396.280	400.600	-.07438	-.02628	.02857	-.09618	-.03702	-.00004	.00000	.33677	-15.04000	18.86900
-394.670	500.200	-.08172	-.03188	.02975	-.11492	-.03942	-.00003	.00000	.31023	-15.03600	18.82100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2218/ 0 RN/L = 5.98 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.590	300.680	-.03796	-.01385	.01838	-.05883	-.02209	-.00001	.00000	.32844	-15.03800	18.86300
-195.130	400.120	-.04702	-.01979	.02209	-.08061	-.02857	-.00001	.00000	.28806	-15.01700	18.83200
-195.110	499.860	-.06631	-.02915	.02793	-.10766	-.03469	-.00002	.00000	.27461	-15.00000	18.82600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2219/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.879	300.480	-.03929	-.01265	.01715	-.05634	-.02018	-.00001	.00000	.35930	-15.03400	18.86100
-95.899	400.660	-.04562	-.01886	.02035	-.07406	-.02877	-.00002	.00000	.29350	-15.03900	18.86500
-95.697	500.410	-.06162	-.02731	.02770	-.11452	-.02893	-.00000	.00000	.27190	-15.03600	18.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8405) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 10.000

RUN NO. 2222/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.620	299.970	-.03711	-.01531	.02350	-.08387	-.02947	-.00001	.00000	.29402	-10.01800	18.81700
-395.960	400.100	-.04188	-.02101	.02843	-.10585	-.03558	-.00001	.00000	.22985	-10.02700	18.84700
-398.650	503.270	-.05770	-.02541	.02952	-.13199	-.03443	.00000	.00000	.27404	-10.13400	19.89300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8405) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 10.000

RUN NO. 2221/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.800	300.400	-.01835	-.00894	.01876	-.07220	-.02124	.00000	.00000	.25864	-10.02900	18.86100
-195.640	400.360	-.02949	-.01555	.02197	-.09304	-.02818	.00000	.00000	.21130	-10.03300	18.85700
-197.280	501.240	-.05129	-.02161	.02932	-.12781	-.03022	.00001	.00000	.28773	-10.08500	18.95200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2220/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.038	300.390	-.01856	-.00970	.01633	-.06370	-.02300	-.00000	.00000	.21481	-10.03300	18.85200
-99.451	402.220	-.02923	-.01317	.02267	-.10096	-.02223	.00001	.00000	.26673	-10.11300	18.92800
-95.552	499.980	-.05392	-.01808	.02904	-.13308	-.02514	.00001	.00000	.34984	-10.01800	18.83700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8406) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 10.000

RUN NO. 2207/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.460	100.110	-.01907	-.00544	.01948	-.07369	-.02219	-.00000	.00000	.38594	-5.03510	18.81700
-397.370	200.010	-.00894	-.00760	.02062	-.07749	-.02528	.00000	.00000	-.02177	-5.04500	18.92800
-395.380	299.840	-.00750	-.01088	.02445	-.09535	-.02860	.00001	.00000	-.45514	-5.02730	18.84100
-395.550	399.530	-.02179	-.01279	.02995	-.12595	-.03045	.00001	.00000	.16829	-5.02240	18.84300
-396.800	501.990	-.04004	-.01413	.03227	-.14522	-.02927	.00001	.00000	.33707	-5.09990	18.86400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8406) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 0.000 X = 900.000
GRID = 10.000

RUN NO. 2206/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.170	100.210	-.00870	-.00341	.01842	-.04782	-.01498	.00000	.00000	.30906	-5.03650	18.85000
-195.700	200.340	.00410	-.00283	.01648	-.06201	-.01733	.00001	.00000	1.08840	-5.03020	18.86400
-192.450	297.810	-.00045	-.00687	.01815	-.08240	-.02387	.00001	.00000	-10.36400	-4.96310	18.80600
-195.860	400.110	-.01720	-.00856	.02469	-.11669	-.02222	.00002	.00000	.23259	-5.04030	18.86500
-197.130	500.190	-.03492	-.01143	.03184	-.13936	-.02690	.00001	.00000	.35544	-5.04740	18.91500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2205/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.151	99.541	-.00468	-.00061	.01534	-.04796	-.00258	.00001	.00000	.49761	-5.00030	18.80300
-95.852	200.380	-.00182	-.00242	.01766	-.06189	-.01499	.00001	.00000	-.36980	-5.04210	18.84500
-99.843	300.430	-.00523	-.00378	.01954	-.09472	-.01608	.00002	.00000	.07020	-5.06940	18.96400
-95 539	399.820	-.01859	-.00627	.02486	-.12035	-.01916	.00002	.00000	.34834	-5.00260	18.84300
-95.289	499.720	-.03764	-.00997	.03099	-.14010	-.02426	.00001	.00000	.40047	-5.02420	18.83300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8407) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 10.000

RUN NO. 2216/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.650	299.960	-.07917	-.01884	.02467	-.06889	-.02347	-.00004	.00000	.41997	-15.00900	14.82500
-394.720	400.090	-.08094	-.02560	.02841	-.07765	-.02892	-.00003	.00000	.36348	-15.03000	14.83200
-397.620	502.660	-.08771	-.03077	.02902	-.09181	-.03117	-.00003	.00000	.33857	-15.13900	14.93000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8407) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 10.000

RUN NO. 2215/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.630	300.530	-.04509	-.01454	.01787	-.04413	-.01808	-.00001	00000	.33895	-15.03400	14.85700
-195.770	400.740	-.05042	-.01955	.02280	-.06221	-.02173	-.00001	.00000	.31197	-15.04400	14.86300
-196.920	501.210	-.06560	-.02944	.02695	-.08299	-.02731	-.00002	.00000	.26791	-15.07600	14.89400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2214/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00 5 00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-94.179	303.250	-.03864	-.01245	.01609	-.04340	-.01301	-.00002	.00000	.35915	-15.12600	14.80300
-95.464	400.110	-.04753	-.01846	.01978	-.05877	-.02297	-.00001	.00000	.31147	-15.01600	14.84000
-95.813	499.960	-.06546	-.02681	.02556	-.08152	-.02583	-.00002	.00000	.29622	-15.01700	14.84700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8408) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 10.000

RUN NO. 2211/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.430	300.370	-.04224	-.01533	.02274	-.06669	-.02361	-.00001	.00000	.32979	-10.03300	14.85900
-392.380	398 000	-.0' 763	-.01944	.02780	-.08271	- 02713	-.00001	.00000	.29729	-9.95090	14.79300
-394.860	499.470	-.05952	-.02226	.02968	-.10041	-.02727	-.00001	.00000	.32186	-10.00500	14.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2212/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.920	300.380	-.02227	-.00977	01828	-.05355	-.01759	-.00000	.00000	.27530	-10.03000	14.86400
-195.550	400.040	- 02974	-.01614	.02149	-.07091	-.02181	00000	.00000	.20022	-10.02800	14.84200
-195.340	499.660	-.05021	-.02148	.02735	-.09365	-.02439	.00000	.00000	.28309	-10.00500	14.83700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8408) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 10.000

RUN NO. 2213/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.575	300.320	-.02159	-.00874	.01625	-.05137	-.01924	-.00001	.00000	.29962	-10.02600	14.85200
-96.349	400.390	-.03239	-.01373	.02049	-.07054	-.02078	-.00000	.00000	.28586	-10.04300	14.86600
-94.227	499.380	-.04972	-.01921	.02608	-.09271	-.02175	-.00000	.00000	.31292	-9.98920	14.78700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8409) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 10.000

RUN NO. 2202/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.260	100.060	-.01748	-.00631	.01749	-.05596	-.01879	-.00000	.00000	.33144	-5.00720	14.82500
-392.640	199.560	-.01174	-.00816	.01967	-.06071	-.01926	.00001	.00000	.09071	-5.00460	14.77600
-394.760	300.060	-.01521	-.00911	.02408	-.07473	-.02104	.00000	.00000	.15947	-5.03860	14.85200
-393.310	398.330	-.02432	-.01215	.02874	-.09268	-.02438	.00001	.00000	.23131	-4.97270	14.80900
-395.490	499.320	-.03462	-.01392	.02977	-.10718	-.02461	.00000	.00000	.30148	-5.00840	14.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2203/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.360	100.330	-.00822	-.00484	.01536	-.03796	-.01363	.00000	.00000	.16657	-5.04480	14.86000
-197.180	199.040	-.00008	-.00408	.01568	-.04589	-.01524	.00001	.00000	.00000	-5.00740	14.91000
-195.360	299.810	-.00250	-.00737	.01794	-.06267	-.01825	.00002	.00000	-1.53750	-5.01320	14.84300
-198.000	401.720	-.01777	-.00871	.02308	-.08472	-.01831	.00001	.00000	.23827	-5.08810	14.90500
-195.470	499.610	-.03504	-.01194	.02911	-.10052	-.02358	.00000	.00000	.34580	-5.02570	14.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8409) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 10.000

RUN NO. 2204/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.608	100.130	-.00162	-.00315	.01351	-.02859	-.00666	.00001	.00000	-.80963	-5.03500	14.85800
-95.248	200.200	- 00200	-.00188	.01535	-.04453	-.01588	.00000	.00000	-.08543	-5.03150	14.84500
-93.033	298.180	-.00565	-.00568	.01675	-.06352	-.01694	.00001	.00000	-.13242	-4.97600	14.80000
-95.726	400.030	-.01786	-.00716	.02221	-.08458	-.01680	.00001	.00000	.30233	-5.03870	14.85700
-94.302	499.180	-.03412	-.01046	.02779	-.09822	-.02037	.00000	.00000	.37043	-5.00440	14.79400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

1A-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8410) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 10.000

RUN NO. 2235/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.270	201.320	-.05720	-.01733	.01918	-.09019	-.03529	-.00003	.00000	.37301	-15.05500	26.76300
-396.240	300.620	-.04852	-.01699	.02197	-.10475	-.03747	-.00002	.00000	.33911	-15.04200	26.87300
-395 770	400.650	-.04369	-.02325	.02444	-.13335	-.04265	-.00001	.00000	.20771	-15.04100	26.86200
-395.720	500.320	-.06587	-.02921	.03025	-.17610	-.04677	-.00001	.00000	.27179	-15.02200	26.83500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2236/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.350	200.690	-.02286	-.00815	.02090	-.08664	-.01266	.00002	.00000	.33447	-15 03700	26.87200
-195.650	300.340	-.04220	-.00720	.02376	-.11113	-.02303	-.00001	.00000	.46845	-15.02800	26.83400
-195.630	399.950	- 05010	-.01470	.02685	-.15628	-.02691	.00001	.00000	.37997	-15.01000	26.82400
-195.760	500.110	-.08204	-.01698	.03333	-.20423	-.02905	.00001	.00000	.44231	-15.02300	26.83700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0410) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
GRID = 10.000

RUN NO. 2237/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.195	200.050	-.04273	.00350	.02250	-.10232	-.00575	.00000	.00000	.65055	-15.01400	26.86900
-95.904	300.520	-.04752	-.00329	.02557	-.12673	-.01428	.00000	.00000	.54167	-15.03200	26.86200
-95.909	400.630	-.06896	-.00635	.02904	-.17829	-.02309	-.00001	.00000	.52517	-15.03500	26.86300
-97.093	500.630	-.09333	-.01530	.03376	-.21071	-.03044	-.00001	.00000	.47337	-15.02700	26.89300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0411) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 10.000

RUN NO. 2254/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.640	100.080	-.03861	-.01311	.01901	-.09185	-.03404	-.00002	.00000	.34665	-10.02000	26.79100
-395.710	200.330	-.02873	-.00972	.01974	-.09833	-.03213	-.00001	.00000	.34767	-10.03100	26.84700
-395.350	300.230	-.01524	-.01284	.02179	-.12098	-.03515	.00001	.00000	-.01578	-10.02300	26.82800
-394.990	400.030	-.03025	-.01673	.02037	-.16268	-.03878	.00001	.00000	.19279	-10.02500	26.81700
-400.410	503.270	-.05455	-.01941	.03473	-.20649	-.03927	.00001	.00000	.33500	-10.12700	26.95600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2253/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.950	100.470	-.01690	-.00522	.01959	-.07996	-.00425	.00003	.00000	.36898	-10.03300	26.86100
-195.930	200.330	-.02197	.00186	.02337	-.10949	-.01067	.00001	.00000	.65270	-10.02400	26.86200
-196.550	300.280	-.02015	-.00558	.02446	-.13706	-.02117	.00002	.00000	.39181	-10.02400	26.87500
-195.740	400.380	-.04337	-.00768	.02982	-.19053	-.02158	.00003	.00000	.46389	-10.03200	26.85300
-194.280	499.750	-.06470	-.01037	.03328	-.21208	-.02899	.00001	.00000	.47594	-9.99900	26.77000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8412) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 10.000

RUN NO. 2250/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.440	102.080	-.01301	-.00517	.02000	-.09878	-.02851	.00000	.00000	.30532	-5.07530	26.78200
-395.140	199.970	.00494	-.00482	.02058	-.11312	-.02967	.00002	.00000	1.29420	-5.03810	26.84800
-391.910	297.980	.00097	-.00781	.02347	-.15452	-.03262	.00003	.00000	6.41390	-4.98010	26.80200
-396.680	399.870	-.02050	-.00803	.03081	-.19941	-.02976	.00004	.00000	.30900	-5.03690	26.87300
-395.130	499.970	-.03953	-.00627	.03772	-.22199	-.03494	.00002	.00000	.47709	-5.02670	26.82600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2251/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.580	100.280	-.00744	.00236	.02148	-.09853	-.00099	.00002	.00000	.82027	-5.02690	26.88000
-195.970	199.980	.00084	.00444	.02438	-.11733	-.01332	.00002	.00000	-3.21820	-5.03210	26.85100
-195.460	299.730	-.00983	-.00212	.02790	-.18042	-.01611	.00005	.00000	.43622	-5.02000	26.83200
-195.660	399.860	-.03036	-.00160	.03013	-.19956	-.02313	.00003	.00000	.55343	-5.02510	26.84200
-195.610	499.850	-.03767	-.00406	.03618	-.22916	-.02621	.00003	.00000	.51383	-5.03740	26.83800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2252/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.179	199.760	-.00580	.00526	.02558	-.13624	-.00545	.00003	.00000	1.24620	-5.01170	26.84000
-95.430	299.930	-.01438	-.00040	.02769	-.18429	-.01557	.00004	.00000	.57135	-5.03320	26.84500
-95.881	399.910	-.02883	-.00130	.03081	-.21198	-.01971	.00004	.00000	.55895	-5.03140	26.85200
-96.408	500.510	-.04622	-.00362	.03739	-.24386	-.02356	.00003	.00000	.53508	-5.04110	26.82400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8413) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 10.000

RUN NO. 2234/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.140	200.110	-.05621	-.01529	.02006	-.08035	-.03030	-.00004	.00000	.42506	-15.02400	22.81800
-397.660	299.940	-.05627	-.01691	.02170	-.08837	-.03251	-.00002	.00000	.37490	-15.04200	22.91900
-395.280	400.180	-.05325	-.02190	.02486	-.10904	-.03638	-.00002	.00000	.29492	-15.01800	22.82900
-394.860	499.820	-.06429	-.03000	.02848	-.14111	-.04031	-.00001	.00000	.25504	-15.00300	22.81300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2233/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.390	200.610	-.02724	-.01056	.01708	-.05690	-.01867	.00000	.00000	.31191	-15.03100	22.86200
-196.160	300.490	-.03453	-.01205	.02026	-.08589	-.02319	-.00000	.00000	.33997	-15.03400	22.86600
-195.740	400.520	-.04470	-.01901	.02200	-.11129	-.03033	-.00000	.00000	.28491	-15.03800	22.85100
-196.220	501.300	-.07030	-.02266	.02850	-.15609	-.02838	.00001	.00000	.35916	-15.11400	22.90800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2232/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.704	199.300	-.02385	-.00[illegible]3	.01987	-.07705	-.00551	.00002	.00000	.46860	-14.96500	22.76600
-95.440	300.230	-.03942	-.00922	.02169	-.08689	-.01770	-.00000	.00000	.42294	-15.02200	22.82500
-96.158	400.260	-.05366	-.01175	.02597	-.13788	-.01993	.00001	.00000	.43364	-15.02800	22.85100
-96.198	500.100	-.08547	-.01600	.03136	-.17110	-.02432	-.00001	.00000	.45658	-15.03100	22.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8414) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 10.000

RUN NO. 2244/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.210	101.630	-.04477	-.01072	.01955	-.08150	-.02886	-.00002	.00000	.41080	-10.06900	22.84800
-396.210	200.340	-.03298	-.01010	.01516	-.08331	-.02835	-.00001	.00000	.37072	-10.03000	22.86100
-396.170	300.390	-.02343	-.01239	.02110	-.09677	-.03153	-.00001	.00000	.21007	-10.03000	22.85800
-395.450	400.370	-.03024	-.01745	.02431	-.13001	-.03354	.00001	.00000	.17534	-10.03400	22.84900
-394.650	500.190	-.05201	-.01984	.03105	-.16260	-.03476	.00001	.00000	.31642	-10.02100	22.82100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2245/ 0 RN/L = 5.99 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.160	100.630	-.01576	-.00831	.01486	-.04873	-.01267	.00001	.00000	.21144	-10.03700	22.87300
-196.020	200.360	-.01443	-.00332	.01994	-.08118	-.01281	.00001	.00000	.42544	10.02400	22.84600
-195.590	300.260	-.01830	-.00865	.02051	-.09818	-.02420	.00001	.00000	.25097	-10.02900	22.83800
-199.420	403.050	-.03635	-.01207	.02509	-.14352	-.02294	.00002	.00000	.35203	-10.12800	22.91500
-195.830	500.190	-.05946	-.01245	.03047	-.16951	-.02553	.00001	.00000	.44049	-10.02900	22.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2246/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.033	100.360	-.01704	.00065	.01484	-.05922	.00425	.00001	.00000	.61901	-10.02800	22.85700
-95.941	200.120	-.02152	.00136	.01991	-.07684	-.01029	.00000	.00000	.63721	-10.01200	22.85500
-95.712	300.460	-.02695	-.00410	.02359	-.11923	-.01394	.00002	.00000	.48179	-10.03400	22.85600
-95.739	400.330	-.04646	-.00636	.02740	-.15653	-.01824	.00001	.00000	.49286	-10.03400	22.85300
-95.344	500.260	-.06347	-.01152	.03039	-.17333	-.02525	.00000	.00000	.46070	-10.01600	22.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-43A, L/H SRB SEPRTNG FROM O/ET (SV0415) (11 JUL 78)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 10.000

RUN NO. 2249/ 0 RN/L = 5.90 GRADIENT INTERVAL = -8.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.790	100.060	-.01414	-.00530	.01831	-.08257	-.02645	.00000	.00000	.32116	-5.02790	22.81300
-397.250	198.680	.00035	-.00584	.01844	-.08998	-.02811	.00001	.00000	12.64700	-5.00270	22.90200
-399.430	301.000	-.00161	-.00855	.02172	-.12242	-.02874	.00003	.00000	-3.24530	-5.09040	22.93800
-398.230	401.510	-.01882	-.00910	.02799	-.15370	-.02728	.00003	.00000	.24272	-5.06640	22.88600
-395.300	499.780	-.03547	-.00875	.03381	-.17827	-.03001	.00002	.00000	.41373	-5.02760	22.83200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2248/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.480	100.260	-.00475	.00080	.01844	-.07307	-.00476	.00002	.00000	.71343	-5.02810	22.85500
-195.800	200.000	.00294	.00237	.02030	-.08560	-.01778	.00001	.00000	.01039	-5.03080	22.85000
-192.140	298.790	-.00575	-.00525	.02295	-.13339	-.01869	.00004	.00000	-.06740	-5.01880	22.76400
-195.840	399.910	-.02603	-.00343	.02735	-.15926	-.01938	.00003	.00000	.49639	-5.02400	22.85200
-196.020	499.460	-.03626	-.00507	.03220	-.17783	-.02374	.00002	.00000	.49067	-5.02060	22.88400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2247/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.145	98.029	-.00821	.00414	.01583	-.07102	.00396	.00001	.00000	.95508	-4.94110	22.88200
-96.005	200.090	-.00186	.00233	.02123	-.09310	-.01108	.00002	.00000	1.49580	-5.02860	22.84100
-95.429	299.710	-.01387	-.00128	.02505	-.14334	-.01371	.00003	.00000	.52505	-5.02580	22.84000
-95.656	399.880	-.02680	-.00296	.02719	-.16166	-.01946	.00002	.00000	.51181	-5.03000	22.84200
-95.637	499.880	-.04025	-.00515	.03328	-.18694	-.02130	.00002	.00000	.49934	-5.02890	22.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0416) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1250.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 OLTALF = -20.000
OLTBTA = 8.000 X = 1200.000
GRID = 10.000

RUN NO. 2229/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.680	200.420	-.07248	-.01370	.01935	-.07194	-.02397	-.00004	.00000	.45529	-15.02600	18.79900
-395.670	300.390	-.06498	-.01540	.02145	-.07387	-.02615	-.00003	.00000	.42063	-15.03300	18.85200
-397.560	400.670	-.06086	-.02160	.02347	-.08904	-.03012	-.00002	.00000	.33562	-15.04600	18.89700
-398.520	498.840	-.06722	-.02880	.02683	-.10918	-.03382	-.00002	.00000	.28255	-14.97300	18.79900
	GRADIENT	.00000	.00600	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2230/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.430	200.650	-.03585	-.01083	.01702	-.04360	-.01778	-.00001	.00000	.37377	-15.03700	18.87600
-195.660	300.110	-.03697	-.01301	.01846	-.06363	-.02230	-.00001	.00000	.33774	-15.03100	18.84600
-195.440	400.040	-.04609	-.01865	.02055	-.08500	-.02681	-.00001	.00000	.29976	-15.02200	18.84000
-196.030	500.060	-.06543	-.02451	.02490	-.11378	-.02741	-.00000	.00000	.32145	-15.02600	18.84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2231/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.088	200.960	-.02071	-.00770	.01511	-.04285	-.01300	.00000	.00000	.32327	-15.03000	18.86900
-95.614	300.460	-.03731	-.01300	.01798	-.05849	-.02163	-.00001	.00000	.34033	-15.03200	18.85600
-95.845	400.430	-.04389	-.01860	.02074	-.09208	-.02266	.00000	.00000	.28598	-15.03700	18.85900
-95.823	500.250	-.07070	-.02119	.02695	-.12746	-.02160	.00000	.00000	.37540	-15.03200	18.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV0417) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.503 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 0.000 X = 1200.000
GRID = 10.000

RUN NO. 2243/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.850	100.220	-.04617	-.00875	.01864	-.07077	-.02285	-.00002	.00000	.43926	-10.02500	10.03900
-396.080	199.450	-.03780	-.00968	.01910	-.07063	-.02259	-.00001	.00000	.40696	-10.01400	10.04800
-397.690	300.580	-.03003	-.01250	.02037	-.08029	-.02522	-.00001	.00000	.29133	-10.05900	10.02500
-398.910	402.310	-.03215	-.01792	.02306	-.10048	-.02794	.00001	.00000	.18974	-10.13300	10.05400
-399.360	502.600	-.05153	-.01983	.02906	-.12747	-.02916	.00000	.00000	.31385	-10.10400	10.04100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2242/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.990	100.380	-.02104	-.00764	.01438	-.03630	-.01332	-.00000	.00000	.32969	-10.02800	10.05700
-196.190	200.340	-.01640	-.00553	.01710	-.05515	-.01642	-.00000	.00000	.34855	-10.03400	10.06200
-195.890	300.470	-.01089	-.00931	.01832	-.07400	-.02280	-.00000	.00000	.23630	-10.03400	10.05600
-193.800	397.830	-.03238	-.01359	.02095	-.10309	-.02247	.00001	.00000	.28086	-9.95850	10.79700
-195.340	500.640	-.05187	-.01536	.02679	-.12641	-.02266	.00001	.00000	.37798	-10.05600	10.07600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2241/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.661	100.270	-.00987	-.00351	.01055	-.02831	-.00439	.00000	.00000	.33545	-10.02700	10.04900
-95.031	200.290	-.02005	-.00640	.01809	-.06150	-.01045	-.00000	.00000	.57719	-10.02500	10.03900
-95.090	300.190	-.01997	-.01010	.01925	-.08088	-.01775	.00001	.00000	.22705	-10.01800	10.02100
-99.044	401.730	-.03774	-.01032	.02339	-.11508	-.01714	.00001	.00000	.39435	-10.06700	10.01400
-95.35	500.180	-.05718	-.01302	.02780	-.13202	-.02082	.00000	.00000	.42738	-10.02700	10.03800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0418) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 5.000
BET-OT = 10.000 DLTALF = -10.00
DLTBTA = 8.000 X = 1200.000
GRID = 10.000

RUN NO. 2238/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.880	100.990	-.01513	-.00555	.01834	-.07005	-.02098	.00000	.00000	.32708	-5.03830	18.79200
-392.840	199.050	-.00372	-.00636	.01783	-.07378	-.02273	.00001	.00000	-.64244	-4.97710	18.79000
-392.430	298.510	-.00404	-.00865	.02071	-.09414	-.02287	.00003	.00000	-.95180	-4.99290	18.79300
-395.150	399.940	-.01877	-.00881	.02575	-.11836	-.02228	.00003	.00000	.25317	-5.03430	18.84700
-395.280	499.650	-.03216	-.01019	.03060	-.13617	-.02577	.00002	.00000	.36325	-5.02750	18.84000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2239/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.970	100.430	-.00507	-.00051	.01581	-.04628	-.01060	.00000	.00000	.51842	-5.02970	18.87200
-195.350	199.960	00386	-.00051	.01757	-.06323	-.01813	.00001	.00000	.68726	-5.01990	18.84000
-195.690	299.830	-.00672	-.00579	.01897	-.09565	-.02024	.00002	.00000	-.02955	-5.03180	18.84100
-197.190	401.210	-.02140	-.00594	.02395	-.11870	-.01815	.00002	.00000	.39125	-5.06440	18.85400
-198.500	501.310	-.03402	-.00672	.02882	-.13474	-.02042	.00001	.00000	.44910	-5.07960	18.93700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2240/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.002	100.230	-.00631	.00334	.01429	-.05239	.00175	.00001	.00000	.97371	-5.02050	18.86000
-95 659	199.860	.00182	-.00108	.01709	-.06147	-.01660	.00001	.00000	1.01990	-5.02360	18.85900
-95 910	299.940	-.01105	-.00353	.02148	-.10558	-.01369	.00003	.00000	.36113	-5.02230	18.85500
-95.323	399.820	-.02374	-.00400	.02460	- 12199	-.01636	.00002	.00000	.47007	-5.02280	18.84200
-95.310	500.000	-.03690	-.00626	.02946	-.13890	-.01870	.00001	.00000	.46916	-5.03400	18.81700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8419) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 600.000
GRID = 11.000

RUN NO. 2281/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.393	200.580	-.16504	-.04033	.03367	.04563	.01601	-.00006	.00000	.41535	-15.45700	2.85720
95.386	300.130	-.14835	-.04015	.03288	.02169	.01427	-.00004	.00000	.39638	-15.38200	2.85710
95.902	400.030	-.14677	-.03590	.02968	.00475	.00970	-.00003	.00000	.41517	-15.37700	2.85870
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2280/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.920	200.440	-.15997	-.02731	.02916	.04587	.00813	-.00006	.00000	.46843	-15.41600	2.84810
195.560	299.980	-.15607	-.02455	.02779	.03110	.00460	-.00005	.00000	.47810	-15.36900	2.86550
193.670	398.470	-.15440	-.02037	.02638	.01719	.00261	-.00004	.00000	.49640	-15.30700	2.93890
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.0000C	.00000

RUN NO. 2279/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.860	200.640	-.12921	-.00759	.02978	.02031	-.01164	-.00008	.00000	.54919	-15.40700	2.84460
396.300	300.960	-.13704	-.00493	.03136	.02117	-.01294	-.00009	.00000	.56559	-15.42000	2.86910
396.250	400.370	-.14062	-.00210	.03027	.01619	-.01291	-.00009	.00000	.58076	-15.38000	2.87500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8420) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 11.000

RUN NO. 2270/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.807	99.611	-.11376	-.02915	.03005	.04847	.01605	-.00004	.00000	.40680	-10.40800	2.84630
91.623	198.370	-.10210	-.02824	.03034	.02592	.01353	-.00003	.00000	.39209	-10.39000	2.96910
91.621	300.440	-.09692	-.03009	.02998	.01139	.01120	-.00002	.00000	.36768	-10.42300	2.95640
95.907	399.850	-.09791	-.02495	.02741	.00342	.00825	-.00002	.00000	.40777	-10.37300	2.86380
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8420) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 600.000
GRID = 11.000

RUN NO. 2271/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
200.100	101.490	-.10443	-.02152	.02835	.04692	.01055	-.00004	.00000	.44297	-10.42200	2.75270
196.400	200.340	-.10460	-.01818	.02746	.03030	.00790	-.00004	.00000	.45934	-10.39400	2.84920
196.580	300.100	-.09957	-.01820	.02357	.01632	.00325	-.00003	.00000	45975	-10.37700	2.85980
196.400	399.960	-.10136	-.01185	.02500	.00921	.00080	-.00004	.00000	.50722	-10.37400	2.86800
	GRADIENT	.00000	.00030	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2272/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.440	100.500	-.08414	-.00489	.02684	.02119	-.00973	-.00005	.00000	.54962	-10.39400	2.86930
395.370	199.580	-.08931	-.00244	.02764	.01815	-.01022	-.00005	.00000	57185	-10.35300	2.88820
395.600	299.810	-.09155	-.00082	.02663	.01269	-.01003	-.00005	.00000	.58510	-10.34800	2 88210
395.910	398.760	-.09483	.00275	.02894	.00842	-.01001	-.00006	.00000	.61242	-10.31900	2.88010
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8421) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 11.000

RUN NO. 2269/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.386	100.600	-.05847	-.01644	.02723	.01811	.01384	-.00001	.00000	.38887	-5.33530	2.80910
97.496	199.110	-.05142	-.01762	.02877	.00845	.01221	-.00001	.00000	.34446	-5.33980	2.82830
95.940	299.770	-.05292	-.01943	.02994	-.00297	.01172	-.00000	.00000	.32680	-5.37080	2.86620
96.373	399.860	-.05231	-.01643	.02586	-.00306	.00707	-.00000	.00000	.36503	-5.37650	2.86480
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8421) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -8.000 X = 600.000
GRID = 11.000

RUN NO. 2268/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.260	99.775	-.06239	-.01207	.02698	.03118	.01097	-.00001	.00000	.45199	-5.40410	2.85230
193.070	199.250	-.05643	-.01264	.02501	.01232	.00910	-.00001	.00000	.43007	-5.40670	2.93070
195.860	299.790	-.05612	-.00922	.02354	-.00138	.00521	-.00001	.00000	.47312	-5.37400	2.86700
194.730	398.680	-.05369	-.00690	.02413	-.00799	.00314	-.00001	.00000	.49887	-5.32900	2.93010
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2267/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.030	100.180	-.04802	-.00079	.02596	.01876	-.00720	-.00003	.00000	.57967	-5.39730	2.84280
395.830	200.820	-.04957	.00041	.02517	.01290	-.00748	-.00004	.00000	.59757	-5.42990	2.86200
396.320	299.940	-.05228	.00345	.02674	.00838	-.00813	-.00005	.00000	.63909	-5.37050	2.86970
396.880	399.950	-.04706	.00251	.02659	.00448	-.00789	-.00004	.00000	.62997	-5.37730	2.86370
	GRA IENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8422) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 11.000

RUN NO. 2276/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.475	200.480	-.17537	-.03505	.03549	.01402	.00637	-.00006	.00000	.44743	-15.44500	6.87600
92.205	299.040	-.16742	-.03448	.03592	-.00104	.00458	-.00005	.00000	.44305	-15.41200	6.94490
95.223	400.130	-.16368	-.02949	.03102	-.01472	.00030	-.00005	.00000	.46164	-15.37500	6.86980
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2277/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.420	201.570	-.15593	-.02106	.03099	.01391	-.00450	-.00007	.00000	.49417	-15.43300	6.81590
197.810	301.920	-.15779	-.01772	.02971	.00053	-.00543	-.00007	.00000	.51056	-15.46000	6.82340
196 260	400.780	-.16097	-.01271	.02958	-.01056	-.00647	-.00007	.00000	.53459	-15.39000	6.86410
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8422) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN YS
BREF = 129. 3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 11.000

RUN NO. 2278/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396 430	200.590	- 11858	-.00635	.03039	-.02848	-.01140	-.00006	.00000	.55294	-15.38700	6.86620
395.770	300.120	-.12107	-.00545	.03006	-.02834	-.01225	-.00006	.00000	.55910	-15.36800	6.89210
395 890	399.360	-.12418	-.00389	.03105	-.02831	-.01278	-.00007	.00000	.56893	-15.34800	6.88570
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8423) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 11.000

RUN NO. 2263/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
99.285	100 930	-.11335	-.02470	.03195	.02165	.00465	-.00004	.00000	.43438	-10.41900	6.79420
98 916	199 800	-.11300	-.02401	.03355	.00604	.00334	-.00003	.00000	.43834	-10.34600	6.79470
96 202	300.290	-.10899	-.02608	.03149	-.00584	.00202	-.00003	.00000	.41899	-10.38300	6.85330
96.249	399 770	-.11208	-.01773	.02936	-.01870	-.00057	-.00004	.00000	.47746	-10.37500	6.86180
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2262/ 0 RN/L = 5 90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.970	99.930	-.10145	-.01679	.03017	.01027	-.00008	- 00004	.00000	.47219	-10.40700	6 82700
192.850	199.140	-.10370	-.01439	.02916	-.00175	-.00205	-.00004	.00000	.49149	-10.39000	6.93010
192 770	299.350	-.10547	-.01187	.02635	-.01440	-.00537	-.00004	.00000	.51040	-10.34300	6.96850
197 340	399.960	-.10727	- 00549	.02795	-.02211	-.00629	-.00005	.00000	.55464	-10.37500	6.85530
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2261/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396 930	100 640	-.07249	- 00511	.02620	-.02563	-.00987	-.00005	.00000	.54070	-10.39200	6.86120
396.380	200.550	-.07518	-.00388	.02616	-.02780	-.00991	-.00005	.00000	.55436	-10.39200	6.85720
397.010	300.570	-.07832	-.00244	.0270	-.02733	-.01062	-.00005	.00000	.56906	-10.37300	6.83790
396.470	400.030	-.07801	-.00183	.02830	-.02644	-.01193	-.00006	.00000	.57461	-10.37600	6.86700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8424) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 11.000

RUN NO. 2264/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5 00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.394	100.300	-.06751	-.01382	.03057	-.00144	.00378	-.00001	.00000	.44396	-5.42270	6.86840
94.762	199.240	- 06172	-.01483	.03080	-.00860	.00274	-.00000	.00000	.41825	-5.41560	6.90100
94.661	300 090	-.06382	-.01487	.03179	-.01728	.00292	-.00001	.00000	.42351	-5 39410	6.89230
93 125	399.170	-.05977	-.01192	.02866	-.02962	.00066	-.00000	.00000	.44776	-5.31480	6.94570
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000

RUN NO. 2265/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197 030	99.993	- 05857	- 00854	02858	.00040	.00354	-.00002	.00000	.48642	-5.40870	6 83970
198 940	201 370	-.05836	-.00789	02627	-.01005	-.00071	-.00001	.00000	.49408	-5.44800	6 78340
197 810	300 920	- 06100	-.00365	02629	-.02177	- 00311	-.00002	.00000	54844	-5.41290	6.82000
196.030	400 170	- 05744	- 00179	.02610	-.02952	-.00445	-.00002	.00000	.56903	-5.38080	6.87030
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2266/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
395 990	99.995	- 03387	-.00270	.02506	-.01099	-.01256	-.00003	.00000	.53407	-5.38600	6.86490
395.990	199.630	- 03485	-.00192	.02490	-.01527	-.01253	-.00004	.00000	.55183	-5.36790	6.87510
395.770	299 700	-.03559	-.00145	.02559	-.01702	-.01336	-.00004	.00000	.56226	-5 36640	6.89100
397.030	400.540	-.03028	-.00457	.02214	-.02613	-.00942	-.00002	.00000	.48279	-5.42290	6.80110
	GRADIENT	.00000	00000	.00000	.00000	.00000	.0000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8425) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 11.000

RUN NO. 2275/ 0 RN/L = 5.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.382	201.240	-.17688	-.02921	.03858	-.01450	-.00502	-.00006	.00000	.47247	-15.41000	10.84800
95.748	300.410	-.17550	-.02780	.03775	-.03047	-.00380	-.00005	.00000	.47731	-15.38800	10.85800
96.131	400.310	-.17894	-.02044	.03399	-.04215	-.00626	-.00005	.00000	.50916	-15.39300	10.86800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2274/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.350	200.700	-.14440	-.01835	.03131	-.03218	-.00937	-.00005	.00000	.49990	-15.41900	10.85300
194.130	298.670	-.15026	-.01308	.03147	-.04337	-.01052	-.00006	.00000	.52878	-15.32400	10.90800
196.020	400.440	-.15583	-.00719	.03126	-.04786	-.01275	-.00007	.00000	.55829	-15.37600	10.87200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2273/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.450	200.480	-.10045	-.01479	.02899	-.06983	-.01222	-.00002	.00000	.48536	-15.38800	10.84700
395.400	300.310	-.10311	-.01396	.02913	-.06830	-.01343	-.00002	.00000	.49395	-15.37700	10.88200
395.140	400.220	-.10483	-.01371	.02901	-.06931	-.01321	-.00002	.00000	.49725	-15.36900	10.90100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8426) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 11.000

RUN NO. 2256/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.494	99.555	-.10997	-.02167	.03569	-.01781	-.00426	-.00003	.00000	.44817	-10.40300	10.85000
95.151	200.380	-.11871	-.02072	.03640	-.02174	-.00488	-.00004	.00000	.46570	-10.42000	10.88500
93.205	300.040	-.11873	-.02039	.03508	-.03426	-.00550	-.00004	.00000	.46772	-10.40500	10.91100
96.053	399.600	-.12091	-.01974	.03176	-.04724	-.00822	-.00005	.00000	.52751	-10.36900	10.87200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8426) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 11.000

RUN NO. 2259/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.000	101.340	-.09096	-.01400	.03023	-.02789	-.00814	-.00003	.00000	.48054	-10.43300	10.77900
198.440	201.180	-.09488	-.01086	.02955	-.03610	-.00889	-.00004	.00000	.50897	-10.42300	10.78600
197.450	302.220	-.09960	-.00731	.02870	-.04852	-.01151	-.00005	.00000	.53863	-10.47700	10.84200
196.100	399.960	-.10129	-.00171	.02985	-.05338	-.01172	-.00008	.00000	.57938	-10.38800	10.87300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2260/ 0 RN/L = 6.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.090	100.390	-.05474	-.01274	.02524	-.06637	-.01047	.00000	.00000	.42367	-10.38300	10.86500
396.030	200.170	-.05643	-.01240	.02493	-.06648	-.01103	-.00000	.00000	.43304	-10.38100	10.87500
395.570	300.280	-.05857	-.01195	.02500	-.06650	-.01119	-.00001	.00000	.44442	-10.37300	10.87900
396.060	399.870	-.06030	-.01160	.02423	-.06776	-.01005	-.00000	.00000	.45288	-10.37200	10.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8427) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = .000 X = 600.000
GRID = 11.000

RUN NO. 2257/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.594	100.310	-.06591	-.01228	.03397	-.02417	-.00337	-.00001	.00000	.45715	-5.39370	10.82700
98.333	200.100	-.06939	-.01152	.03449	-.02646	-.00472	-.00002	.00000	.47177	-5.39480	10.81400
95.264	300.000	-.07098	-.01070	.03433	-.03781	-.00514	-.00002	.00000	.48282	-5.38210	10.87300
97.920	403.100	-.06390	-.00672	.02866	-.05102	-.00781	-.00002	.00000	.51566	-5.48690	10.79500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8427) (11 JUL 75)

R RENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	.000
BET-OT =	10.000	DLTALF =	-5.000
DLTBTA =	.000	X =	600.000
GRID =	11.000		

RUN NO. 2256/ 0 RN/L = 5.85 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.890	100.360	-.04926	-.00666	.02921	-.03075	-.00225	-.00001	.00000	.49409	-5.41530	10.83300
192.650	199.600	-.04904	-.00649	.02848	-.03899	-.00568	-.00002	.00000	.49614	-5.40170	10.96000
193.670	298.510	-.05049	-.00273	.02774	-.04882	-.00868	-.00002	.00000	.55255	-5.31500	10.95400
194.670	399.400	-.04445	-.00298	.02577	-.05375	-.01064	-.00002	.00000	.54312	-5.36580	10.92600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2255/ 0 RN/L = 5.85 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.450	99.900	-.02266	-.00827	.02419	-.05105	-.01427	.00000	.00000	.32834	-5.37520	10.86500
395.390	199.880	-.02336	-.00822	.02373	-.05356	-.01416	.00000	.00000	.33769	-5.37660	10.91600
396.060	299.980	-.02454	-.00821	.02281	-.05905	-.01173	.00001	.00000	.35020	-5.38780	10.87600
395.540	400.060	-.02705	-.00729	.02310	-.06095	-.01137	.00001	.00000	.39734	-5.38430	10.88600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8428) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	.000
BET-OT =	10.000	DLTALF =	-20.000
DLTBTA =	-12.000	X =	900.000
GRID =	11.000		

RUN NO. 2306/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.231	299.900	-.18355	-.04774	.03589	.02456	.01860	-.00006	.00000	.40400	-20.35400	-1.14680
94.005	400.250	-.17384	-.05029	.03429	.01436	.01755	-.00006	.00000	.38292	-20.40400	-1.09420
96.187	499.120	-.17308	-.04759	.03268	.01357	.01739	-.00005	.00000	.39328	-20.32400	-1.11990
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2307/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196 890	300.490	-.19866	-.04896	.03317	.05688	.02198	-.00008	.00000	.41384	-20.37800	-1.12350
196 360	400 200	-.19779	-.04411	.02939	.04079	.01842	-.00007	.00000	.43072	-20.37700	-1.12260
196 070	500.690	-.19537	-.03752	.02766	.02788	.01463	-.00006	.00000	.45305	-20.39400	-1.12220
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8428) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -12.000 X = 900.000
GRID = 11.000

RUN NO. 2308/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.350	300.980	-.19494	-.01845	.03143	.06829	-.00068	-.00009	.00000	.52331	-20.40300	-1.13840
395.430	400.120	-.20104	-.01644	.03114	.06072	-.00157	-.00009	.00000	.53256	-20.35500	-1.09570
395.160	499.090	-.20825	-.01145	.03344	.05427	-.00309	-.00010	.00000	.55189	-20.30000	-1.07790
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8429) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -12.000 X = 900.000
GRID = 11.000

RUN NO. 2305/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.135	300.090	-.12505	-.03833	.03121	.02114	.01589	-.00004	.00000	.37052	-15.35500	-1.12250
96.984	401.350	-.12478	-.03925	.03130	.01876	.01591	-.00004	.00000	.36473	-15.43300	-1.15910
96 598	500.010	-.12614	-.03633	.02925	.01756	.01432	-.00004	.00000	.38389	-15.37100	-1.12390
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2304/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.490	299 770	- 13968	-.03729	.02949	.04421	.01695	-.00005	.00000	.39901	-15.36200	-1.10730
196 120	400.220	-.13993	-.03199	.02691	.03559	.01559	-.00004	.00000	.42671	-15.37400	-1.11970
195.910	500.360	-.13578	-.02809	.02405	.02705	.01132	-.00004	.00000	.44239	-15.38100	-1.12010
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2303/ 0 RN/L = 5.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.620	301.100	-.14195	-.01386	.02718	.05611	-.00099	-.00008	.00000	.52114	-15.43700	-1.16790
397.340	401.200	-.14791	-.01010	.02924	.04870	-.00193	-.00008	.00000	.54231	-15.41000	-1.15730
396.630	500 230	- 14611	-.00840	.02899	.04104	-.00255	- 00008	.00000	.55008	-15.37900	-1.12380
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8430) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -12.000 X = 900.000
GRID = 11.000

RUN NO 2290/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
95.562	100.290	-.08904	-.02877	.02634	.03962	.02254	-.00004	.00000	.35852	-10.40500	-1.14160
98.546	200.470	-.08027	-.02863	.02640	.02621	.01717	-.00002	.00000	.33437	-10.38500	-1.21770
96.207	299.770	-.07799	-.02857	.02784	.01725	.01438	-.00002	.00000	.32737	-10.33600	-1.11980
97.055	400.830	-.08005	-.02957	.02900	.01677	.01452	-.00002	.00000	.32520	-10.43100	-1.15850
96.546	499.750	-.08382	-.02615	.02692	.01962	.01281	-.00002	.00000	.36657	-10.36900	-1.12460
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2289/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195.600	100.030	-.08739	-.02954	.02932	.05590	.02376	-.00004	.00000	.34777	-10.38100	-1.08620
196.640	200.130	-.09027	-.02859	.02866	.04396	.02028	-.00003	.00000	.36315	-10.37300	-1.13630
193.880	299.270	-.09038	-.02633	.02766	.03473	.01720	-.00003	.00000	.38150	-10.33700	-1.03060
196.900	399.910	-.08833	-.02305	.02347	.03082	.01296	-.00003	.00000	.40335	-10.37700	-1.13370
195.720	500.080	-.08958	-.01740	.02282	.02512	.00818	-.00002	.00000	.45148	-10.38200	-1.11930
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2288/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.460	100.120	-.08467	-.01221	.02442	.05010	.00430	-.00004	.00000	.48756	-10.38600	-1.16970
397.600	200.710	-.09230	-.01082	.02466	.04601	.00295	-.00005	.00000	.50701	-10.40800	-1.16410
396.070	301.030	-.09577	-.00874	.02525	.03906	.00217	-.00005	.00000	.52576	-10.41100	-1.19700
397.740	401.480	-.09471	-.00581	.02551	.03508	-.00040	-.00005	.00000	.53970	-10.45600	-1.16842
396.720	499.900	-.09611	-.00240	.02661	.02928	-.00135	-.00006	.00000	.57356	-10.36900	-1.13070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8431) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 11.000

RUN NO. 2299/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.379	300.880	-.19200	-.05175	.03478	.00787	.00837	-.00006	.00000	.39717	-20.38700	2.88390
96.868	402.220	-.19446	-.05038	.03492	-.00135	.00983	-.00005	.00000	.40474	-20.46600	2.87190
96.449	500.020	-.19638	-.04500	.03348	-.00867	.01057	-.00004	.00000	.42630	-20.36000	2.87740
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2298/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.030	299.910	-.21094	-.04280	.03419	.03333	.01332	-.00007	.00000	.44523	-20.36300	2.88970
196.270	400.230	-.21520	-.03771	.03023	.02145	.00899	-.00006	.00000	.46518	-20.37500	2.87110
195.990	500.540	-.21563	-.02901	.03059	.00757	.00479	-.00006	.00000	.49453	-20.38100	2.87320
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2297/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.560	300.610	-.19145	-.01141	.03316	.02529	-.00943	-.00011	.00000	.54858	-20.40900	2.85280
397.020	401.230	-.19906	-.00897	.03358	.02408	-.01025	-.00011	.00000	.55903	-20.42900	2.84050
396.420	500.380	-.20533	-.00518	.03584	.02084	-.01129	-.00012	.00000	.57335	-20.38100	2.87070
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8432) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 11.000

RUN NO. 2300/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
95.743	300.760	-.13623	-.03898	.03095	.00334	.00749	-.00003	.00000	.38523	-15.40000	2.87170
97.217	399.850	-.14088	-.03702	.03272	.00136	.00879	-.00003	.00000	.40208	-15.34900	2.82970
94.734	499.080	-.13865	-.03464	.02960	-.00870	.00675	-.00003	.00000	.41138	-15.32900	2.93670
	GRADI	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8432) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10 000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 11.000

RUN NO. 2301/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.220	300.070	-.15024	-.03314	.03038	.02452	.00928	-.00005	.00000	.43250	-15.37400	2.87920
198.030	402.330	-.15494	-.02612	.02837	.01501	.00541	-.00005	.00000	.46998	-15.46500	2.79430
196.290	500.600	-.14863	-.02229	.02573	.00615	.00251	-.00004	.00000	.48338	-15.38300	2.86850
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2302/ 0 RN/L = 5.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.270	300.880	-.14041	-.00766	.02883	.02017	-.00889	- 00008	.00000	.55219	-15.39400	2.86400
395.300	399 560	-.14422	-.00484	.03035	.01565	-.03948	-.00009	.00000	.56734	-15.33600	2.89900
395.120	499 370	-.14347	-.00290	02975	.00964	-.00974	-.00008	.00000	.57695	-15.33700	2.89780
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8433) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290 3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400 0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10 000 DLTALF = -10.000
DLTBTA = -8 000 X = 900.000
GRID = 11.000

RUN NO. 2285/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
95.986	100.260	- 09257	-.02975	.02668	.02345	.01254	-.00002	.00000	35992	-10 39500	2.86620
95.040	200 280	- 08974	-.02792	.02609	.00892	.00854	-.00002	.00000	.36722	-10.37700	2.85640
93.766	299 710	-.09014	-.02677	02900	00096	00563	- 00002	.00000	.37735	-10.36100	2 94240
96.667	400 090	- 09069	- 02764	02951	00111	.00672	-.00002	00000	.37176	-10.39400	2 84410
95.674	498 490	- 09409	- 02313	02758	-.00420	.00569	- 00002	00000	.41426	-10 30500	2.90260
	GRADIENT	00000	00000	.00000	.00000	.00000	.00000	00000	00000	.00000	00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV0433) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 800.000
GRID = 11.000

RUN NO. 2288/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.610	100.320	-.08162	-.02681	.03057	.03208	.01398	-.00003	.00000	.38058	-10.38500	2.87600
196.410	200.150	-.09726	-.02558	.02974	.02549	.01056	-.00003	.00000	.40185	-10.37300	2.87710
196.810	300.220	-.09977	-.02280	.02850	.01624	.00802	-.00003	.00000	.42673	-10.38200	2.86830
196.410	399.780	-.09674	-.01929	.02457	.00741	.00366	-.00003	.00000	.45774	-10.37700	2.86910
196.740	500.060	-.09854	-.01243	.02485	.00241	.00033	-.00003	.00000	.50059	-10.37700	2.86240
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2287/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195.970	100.600	-.08565	-.00691	.02589	.01830	-.00456	-.00004	.00000	.53336	-10.38200	2.88160
395.300	200.170	-.09096	-.00564	.02557	.01413	-.00556	-.00005	.00000	.54683	-10.36500	2.90340
395.370	299.610	-.09332	-.00392	.02641	.01026	-.00516	-.00005	.00000	.56127	-10.34900	2.89710
395.000	399.170	-.09267	-.00204	.02647	.00581	-.00683	-.00005	.00000	.57568	-10.34700	2.90370
395.520	498.860	.09443	.00128	.02795	.00172	-.00731	-.00006	.00000	.60134	-10.31800	2.89400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV0434) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 800.000
GRID = 11.000

RUN NO. 2294/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.300	298.750	-.21349	-.04873	.03735	-.01748	.00137	-.00005	.00000	.42695	-20.35400	6.85910
96.394	399.410	-.21703	-.04559	.03717	-.02224	.00306	-.00006	.00000	.43972	-20.33100	6.83140
95.915	500.540	-.22547	-.03783	.03606	-.03079	.00247	-.00005	.00000	.47055	-20.38200	6.87520
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, ' DC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8434) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 11.000

RUN NO. 2295/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.320	300.480	-.22040	-.03409	.03596	.00506	.00338	-.00008	.00000	.47999	-20.38300	6.86940
196.350	400.290	-.22640	-.02775	.03209	-.00546	- 00072	- 00008	.00000	.50317	-20.37400	6.87140
195.750	500.670	-.22907	-.01965	.03369	-.01700	-.00407	-.00008	.00000	.52967	-20.38500	6.87550
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2296/ 0 RN/L = 5.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.750	300.860	-.18181	-.00852	.03404	-.02250	-.01294	-.00010	.00000	.55776	-20.38200	6.86460
395.400	399.670	-.18715	-.00605	.03580	-.02053	-.01479	-.00011	.00000	.56821	-20.34000	6.91240
395.350	500.050	-.18966	-.00450	.03567	-.02220	-.01570	-.00011	.00000	.57441	-20.35800	6.90020
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA .11, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8435) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 11.000

RUN NO. 2293/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
95.995	301.310	-.15604	-.03677	.03352	-.01623	.00009	-.00003	.00000	.42163	-15.43400	6.89340
98.135	402 080	-.16109	-.03300	.03532	-.02031	.00139	-.00004	.00000	.44382	-15.44900	6.80319
96.388	499.940	- 15734	-.02941	.03040	-.02826	-.00079	-.00003	.00000	.45674	-15.37100	6.87590
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2292/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	AL -B	BET-B
196.180	300.140	-.15921	-.02638	.03219	-.00064	.00043	-.00005	.00000	.47205	-15.37800	6.87290
195.300	400.240	-.16245	-.01976	.03018	-.01169	-.00340	-.00005	.00000	.50383	-15.36800	6.87030
195 730	500.280	-.15974	-.01418	.02908	-.02147	-.00499	-.00005	.00000	.52755	-15.37400	6.88020
	GRADIENT	.00000	00000	.00000	.00000	.00030	.00000	.00 00	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8435) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 11.000

RUN NO. 2291/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.020	300.630	-.13206	-.00441	.03103	-.02188	-.01298	-.00007	.00000	.56747	-15.39200	6.86480
396.150	400.660	-.13254	-.00333	.03141	-.02358	-.01340	-.00008	.00000	.57343	-15.39700	6.87850
395.630	500.490	-.13251	-.00227	.03126	-.02778	-.01281	-.00008	.00000	.57919	-15.38200	6.89000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8436) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 11.000

RU . 2284/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.504	100.240	-.10165	-.02690	.02855	.00068	.00404	-.00001	.00000	.40071	-10.39100	6.85200
98.105	200.500	-.10406	-.02513	.02903	-.00969	.00031	-.00001	.00000	.41740	-10.39100	6.80510
96.143	300.260	-.10662	-.02407	.03127	-.01524	-.00175	-.00002	.00000	.42879	-10.36800	6.88630
95.979	399.690	-.10512	-.02455	.03132	-.01902	-.00084	-.00002	.00000	.42317	-10.37100	6.87840
96.360	499.700	-.10781	-.01791	.02915	-.02798	-.00164	-.00002	.00000	.47178	-10.37100	6.87270
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2283/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.130	100.050	-.09550	-.02211	.03254	.00034	.00612	-.00001	.00000	.42456	-10.36600	6.88400
194.200	200.520	-.10157	-.02139	.03175	-.00335	.00278	-.00002	.00000	.43969	-10.38500	6.95880
193.660	299.380	-.10392	-.01898	.02987	-.00989	.00005	-.00003	.00000	.45981	-10.33800	6.95710
195.650	399.850	-.10352	-.01342	.02623	-.02152	-.00433	-.00002	.00000	.45807	-10.37300	6.88050
195.630	500.070	-.10394	-.00704	.02748	-.02849	-.00567	-.00003	.00000	.54273	-10.37600	6.87880
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8436) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 11.000

RUN NO. 2292/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.770	100.550	-.07695	-.00514	.02702	-.02406	-.00847	-.00003	.00000	.54335	-10.39400	6.83260
396.520	200.600	-.08221	-.00331	.02758	-.02253	-.01049	-.00004	.00000	.56252	-10.39200	6.86810
396.280	300.640	-.08405	-.00207	.02771	-.02230	-.01033	-.00004	.00000	.57378	-10.38900	6.87550
396.330	400.210	-.08395	-.00178	.02762	-.02890	-.00992	-.00004	.00000	.58230	-10.39000	6.85300
395.850	500.200	-.08294	-.00054	.02852	-.02306	-.01086	-.00005	.00000	.58683	-10.38300	6.88350
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8437) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -12.000 X = 1200.000
GRID = 11.000

RUN NO. 2317/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.632	200.240	-.17287	-.04939	.03181	.02471	.01979	-.00006	.00000	.38554	-20.36700	-1.11350
97.299	300.840	-.16570	-.04824	.03101	.01554	.01512	-.00005	.00000	.38161	-20.41700	-1.17480
96.115	399.820	-.16726	-.04654	.03384	.01172	.01307	-.00005	.00000	.39092	-20.36100	-1.11350
96.196	500.400	-.17196	-.04682	.03470	.01328	.01332	-.00006	.00000	.39520	-20.38000	-1.13000
	GRADIENT	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2316/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195.090	199.670	-.19618	-.04871	.03870	.05744	.02096	-.00009	00000	.41252	-20.34800	-1.07260
193.160	300.990	-.19187	-.05143	.03614	.04475	.01961	-.00008	.00000	.39826	-20.40900	-1.05220
194.020	399.450	-.18663	-.05038	.03319	.03335	.01947	-.00007	.00000	.39690	-20.35100	-1.08300
196.510	500.500	-.18954	-.04388	.02964	.02646	.01694	-.00006	.00000	.42461	-20.40200	-1.12570
	GRADIENT	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8437) (11 JUL 3)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	.000
BET-OT =	10.000	DLTALF =	-20.000
DLTBTA =	-12.000	X =	1200.000
GRID =	11.000		

RUN NO. 2315/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.440	200.100	-.18653	-.02515	.02969	.06437	.00700	-.00008	.00000	.49432	-20.37900	-1.16500
397.790	300.660	-.19538	-.02393	.02997	.06135	.00576	-.00008	.00000	.50321	-20.40100	-1.18700
397.980	401.560	-.20118	-.02183	.03010	.05590	.00370	-.00009	.00000	.51329	-20.44900	-1.19010
396.720	500.320	-.20557	-.01737	.03142	.04913	.00166	-.00009	.00000	.53062	-20.37000	-1.12880
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/B SRB SEPRTNG FROM O/ET (SV8438) (11 JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	.000
BET-OT =	10.000	DLTALF =	-15.000
DLTBTA =	-12.000	X =	1200.000
GRID =	11.000		

RUN NO. 2333/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.070	99.890	-.12434	.04125	.03089	.03669	.02279	-.00005	.00000	.35231	-15.36300	-1.13940
96.541	200.480	-.11972	.03853	.02872	.02303	.01614	-.00004	.00000	.35947	-15.37600	-1.13740
96.305	300.410	-.12098	.03482	.02928	.01619	.01215	-.00003	.00000	.38242	-15.38200	-1.13040
95.826	400.210	-.11496	.03491	.03079	.01391	.01115	-.00003	.00000	.38172	-15.37700	-1.07820
96.838	501.170	-.12491	.03620	.03171	.01819	.01191	-.00004	.00000	.38257	-15.41900	-1.14460
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2334/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.380	99.061	-.13281	-.03846	.03316	.06091	.02268	-.00007	.00000	.38277	-15.32700	-1.21110
198.390	200.570	-.13487	-.04111	.03230	.05091	.01982	-.00006	.00000	.37176	-15.38700	-1.17920
197.840	701.090	-.13348	-.04097	.03099	.03822	.01885	-.00005	.00000	.37020	-15.45000	-1.19100
198.540	402.300	-.13644	-.03652	.03014	.03209	.01649	-.00004	.00000	.39855	-15.47000	-1.21690
198.060	499.240	-.13537	-.03145	.02700	.02741	.01303	-.00004	.00000	.42390	-15.32200	-1.17140
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8438) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -12.000 X = 1200.000
GRID = 11.000

RUN NO. 2335/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.460	100.690	-.12469	-.02105	.02600	.05777	.00749	-.00005	.00000	.46984	-15.38500	-1.13830
395.340	201.050	-.13407	-.02065	.02621	.05591	.00598	-.00005	.00000	.48049	-15.39200	-1.08880
394.640	300.070	-.14003	-.01865	.02632	.05054	.00400	-.00005	.00000	.49550	-15.35200	-1.06930
394.390	399.270	-.14388	-.01491	.02746	.04392	.00212	-.00006	.00000	.51600	-15.30900	-1.06580
394.440	499.280	-.14410	-.01237	.02814	.03769	.00064	-.00006	.00000	.52964	-15.33800	-1.07330
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8439) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 11.000

RUN NO 2332/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.407	100.110	-.08042	-.03066	.02820	.02872	.01861	-.00003	.00000	.31664	-10.36900	-1.10930
98.320	201.160	-.07828	-.02709	.02645	.01983	.01320	-.00002	.00000	.34197	-10.40900	-1.19540
96.423	299.970	-.07519	-.02563	.02630	.01422	.01083	-.00002	.00000	.34572	-10.36100	-1.13530
95.353	398.800	-.07553	-.02535	.02768	.01435	.01029	-.00002	.00000	.33995	-10.32800	-1.08570
95 571	501.580	-.07957	-.02931	.02844	.01532	.01173	-.00002	.00000	.33496	-10.45500	-1.12740
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2331/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195.770	99 734	-.08437	-.03136	.02859	04564	.02181	-.00004	.00000	.32354	-10.35500	-1.10210
196.800	200.200	-.08591	-.03090	.02819	.03769	.01870	-.00003	.00000	.33214	-10.37700	-1.14390
194 480	299.240	-.08696	-.02821	.02851	.03001	.01648	-.00003	.00000	.35764	-10.33000	-1.05420
195 140	399 140	-.08697	-.02637	.02745	.02838	.01433	-.00003	.00000	.37087	-10.34100	-1.07050
193 410	498 280	-.08691	-.02231	.02410	.02525	.01055	-.00002	.00000	.40346	-10.29300	-1.02020
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8439) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -12.000 X = 1200.000
GRID = 11.000

RUN NO. 2330/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.060	100.160	-.08256	-.01585	.02360	.04744	.00920	-.00003	.00000	.45310	-10.37600	-1.19760
398.350	200.760	-.08748	-.01500	.02387	.04579	.00659	-.00004	.00000	.46794	-10.41200	-1.19020
397.880	300.830	-.09180	-.01246	.02444	.03859	.00494	-.00004	.00000	.49369	-10.40500	-1.18020
397.940	401.040	-.09251	-.01086	.02458	.03141	.00354	-.00004	.00000	.50686	-10.43200	-1.20480
396.760	499.900	-.09244	-.00776	.02528	.02866	.00048	-.00005	.00000	.53102	-10.37600	-1.13000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8440) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO. 2312/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.463	200.530	-.19198	-.04617	.03585	.01556	.00932	-.00007	.00000	.41813	-20.37600	2.87810
96.360	300.370	-.18173	-.04840	.03350	-.00023	.00645	-.00005	.00000	.39948	-20.37100	2.86560
94.361	400.430	-.18016	-.04900	.03388	-.00988	.00495	-.00005	.00000	.39544	-20.39300	2.93180
97.337	500.590	-.18601	-.04828	.03427	-.01221	.00829	-.00004	.00000	.40439	-20.39100	2.80420
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2313/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.470	200.730	-.19638	-.05158	.03577	.02733	.01582	-.00007	.00000	.40214	-20.41600	2.82440
198.240	301.500	-.20218	-.04933	.03585	.02034	.01429	-.00006	.00000	.41561	-20.43300	2.79440
196.340	400.360	-.20574	-.04541	.03425	.01167	.01167	-.00005	.00000	.43240	-20.37400	2.87960
196.480	500.620	-.21018	-.03715	.03090	.00444	.00818	-.00006	.00000	.46407	-20.40400	2.87310
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8440) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO. 2314/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.240	201.060	-.19191	-.01682	.03212	.02516	-.00309	-.00009	.00000	.52835	-20.40400	2.86400
395.850	300.460	-.19876	-.01551	.03245	.02423	-.00410	-.00009	.00000	.53527	-20.37000	2.89520
395.240	399.860	-.20255	-.01331	.03266	.02132	-.00560	-.00009	.00000	.54416	-20.35600	2.91450
394.590	499.390	-.20636	-.00973	.03369	.01684	-.00717	-.00010	.00000	.55752	-20.32600	2.92590
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8441) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO 2326/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.247	100.270	-.13492	-.03944	.03340	.02361	.01231	-.00005	.00000	.38076	-15.37800	2.86680
95.999	200.230	-.13009	-.03980	.02939	.00998	.00816	-.00004	.00000	.37093	-15.37500	2.87720
97.118	300.730	-.12851	-.03799	.02861	-.00155	.00564	-.00003	.00000	.37839	-15.40400	2.84300
95.471	399.990	-.13192	-.03596	.03076	-.00747	.00491	-.00003	.00000	.39495	-15.36800	2.91040
96.782	500.110	-.13791	-.03540	.03218	-.00503	.00636	-.00003	.00000	.40644	-15.37200	2.86640
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2325/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195.300	99.461	-.13248	-.04043	.03140	.03149	.01518	-.00005	.00000	.37146	-15.34400	2.91640
193.870	200.840	-.14166	-.03964	.03245	.02521	.01207	-.00004	.00000	.38977	-15.38200	2.96110
194.210	299.660	-.14336	-.03763	.03219	.01693	.01017	-.00004	.00000	.40226	-15.34600	2.93670
194.040	398.800	-.14788	-.03258	.03135	.01228	.00794	-.00004	.00000	.43269	-15.29800	2.94150
196.370	500.250	-.14884	-.02665	.02824	.00402	.00442	-.00004	.00000	.46244	-15.38000	2.86650
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8441) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO. 2324/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.650	100.010	-.13000	-.01400	.02782	.02276	-.00304	-.00006	.00000	.51389	-15.37100	2.85020
397.180	200.670	-.13670	-.01341	.02794	.02307	-.00401	-.00007	.00000	.52082	-15.39400	2.83560
397.560	301.030	-.14220	-.01138	.02825	.01968	-.00524	-.00007	.00000	.53385	-15.40600	2.82840
397.060	401.010	-.14506	-.00867	.02884	.01498	-.00655	-.00007	.00000	.54844	-15.41400	2.84090
396.030	500.240	-.14570	-.00641	.02972	.00915	-.00735	-.00008	.00000	.55983	-15.38400	2.87840
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8442) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO. 2327/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.230	100.630	-.08654	-.03179	.02810	.01333	.01094	-.00002	.00000	.32666	-10.38400	2.87260
96.441	200.360	-.08436	-.02891	.02566	.00223	.00666	-.00001	.00000	.34439	-10.38100	2.86560
95.513	299.030	-.08437	-.02560	.02620	-.00321	.00423	-.00001	.00000	.37401	-10.31400	2.92960
95.504	400.030	-.08655	-.02558	.02817	-.00453	.00337	-.00001	.00000	.37845	-10.38100	2.89900
96.978	500.340	-.08999	-.02607	.02916	-.00336	.00455	-.00002	.00000	.38263	-10.39200	2.84250
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2328/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.400	100.330	-.08825	-.02971	.02910	.02600	.01338	-.00002	.00000	.34874	-10.39100	2.78190
197.760	200.990	-.09343	-.02826	.02975	.02115	.01000	-.00002	.00000	.37340	-10.41500	2.81410
197.430	301.140	-.09565	-.02586	.02965	.01327	.00822	-.00002	.00000	.39662	-10.41800	2.81740
196.240	399.870	-.09596	-.02357	.02821	.00778	.00618	-.00002	.00000	.41443	-10.37800	2.87390
196.250	500.080	-.09479	-.01876	.02480	.00144	.00245	-.00002	.00000	.44081	-10.37900	2.87320
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8442) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 11.000

RUN NO. 2329/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.230	100.490	-.08628	-.01081	.02518	.01377	.00041	-.00003	.00000	.50123	-10.38500	2.87030
395.090	200.180	-.09066	-.00969	.02546	.01077	-.00088	-.00003	.00000	.51444	-10.36500	2.91050
395.080	299.650	-.09199	-.00787	.02518	.00586	-.00190	-.00004	.00000	.52988	-10.34900	2.90910
394.810	399.160	-.09323	-.00566	.02587	.00266	-.00395	-.00004	.00000	.54777	-10.33500	2.92810
395.250	498.980	-.09187	-.00351	.02613	.00010	-.00507	-.00005	.00000	.56402	-10.33300	2.90610
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8443) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO. 2311/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.464	200.330	-.19687	-.05087	.03381	-.01546	.00581	-.00004	.00000	.40523	-20.37600	6.87370
95.810	300.310	-.19978	-.04854	.03449	-.02713	.00201	-.00003	.00000	.41635	-20.37300	6.88020
94.565	401.080	-.20468	-.04718	.03646	-.03695	-.00062	-.00003	.00000	.42533	-20.42900	6.93910
96.544	499.890	-.21228	-.04332	.03690	-.03658	.00204	-.00004	.00000	.44438	-20.36100	6.86560
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2310/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195.320	199.680	-.20797	-.04567	.03795	-.00192	.00656	-.00005	.00000	.43319	-20.35500	6.92080
194.710	300.060	-.21563	-.04304	.03801	-.00757	.00541	-.00005	.00000	.44763	-20.34300	6.91610
194.730	399.200	-.22217	-.03827	.03610	-.01495	.00352	-.00005	.00000	.46732	-20.31100	6.93500
195.390	500.440	-.22708	-.02944	.03311	-.02292	.00036	-.00005	.00000	.49806	-20.37500	6.88460
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8443) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO. 2309/ 0 RN/L = 5.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.890	200.750	-.18539	-.01271	.03310	-.01672	-.01054	-.00007	.00000	.54210	-20.41600	6.84420
396.580	301.040	-.19346	-.00969	.03393	-.01592	-.01176	-.00008	.00000	.55540	-20.41400	6.85000
397.160	400.980	-.19748	-.00719	.03478	-.01719	-.01270	-.00008	.00000	.56527	-20.41300	6.84010
396.300	500.620	-.20029	-.00481	.03597	-.02050	-.01363	-.00009	.00000	.57422	-20.39300	6.87100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8444) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO. 2321/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.678	99.685	-.13768	-.04253	.03146	-.00721	.00809	-.00003	.00000	.36879	-15.35200	6.86550
96.488	200.370	-.14367	-.03897	.03028	-.01578	.00292	-.00002	.00000	.39597	-15.38100	6.86190
93.563	299.110	-.14501	-.03594	.03092	-.02414	-.00079	-.00002	.00000	.41333	-15.32300	6.97680
94.751	399.900	-.14978	-.03359	.03319	-.03087	-.00218	-.00002	.00000	.42983	-15.34900	6.91990
96.818	500.050	-.15372	-.03205	.03433	-.03055	-.00041	-.00003	.00000	.44118	-15.36100	6.83250
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2322/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.300	99.932	-.14240	-.03592	.03383	.00557	.00548	-.00004	.00000	.40965	-15.37900	6.83150
198.150	200.680	-.15114	-.03474	.03418	.00054	.00415	-.00004	.00000	.42578	-15.40500	6.81040
197.360	301.820	-.15605	-.03279	.03413	-.00794	.00240	-.00004	.00000	.44002	-15.46500	6.81330
196.270	400.280	-.16218	-.02749	.03284	-.01416	.00057	-.00004	.00000	.46777	-15.38100	6.87160
196.120	500.590	-.15961	-.02130	.02966	-.02289	-.00280	-.00004	.00000	.49533	-15.38400	6.86970
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8444) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO. 2323/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.820	100.880	-.12663	-.01029	.02878	-.01838	-.00877	-.00005	.00000	.53296	-15.38900	6.85950
395.450	200.240	-.13353	-.00841	.02924	-.01839	-.00984	-.00006	.00000	.54613	-15.36100	6.89910
395.150	299.930	-.13810	-.00631	.02974	-.01986	-.01060	-.00006	.00000	.55858	-15.35000	6.89870
395.370	399.760	-.14056	-.00408	.03077	-.02243	-.01163	-.00007	.00000	.57061	-15.33900	6.89990
395.400	499.740	-.13994	-.00282	.03140	-.02558	-.01223	-.00007	.00000	.57701	-15.35500	6.89380
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8445) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO. 2320/ 0 RN/L = 5.87 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
95.455	100.140	-.09652	-.03061	.02908	-.00989	.00484	-.00001	.00000	.36286	-10.37200	6.88860
98.244	201.440	-.09924	-.02713	.02765	-.01714	.00049	-.00001	.00000	.39400	-10.43100	6.79150
97.149	300.180	-.10056	-.02378	.02851	-.02181	-.00244	-.00001	.00000	.42105	-10.38300	6.83770
95.590	399.850	-.10179	-.02364	.03039	-.02439	-.00361	-.00001	.00000	.42408	-10.37100	6.90230
96.106	499.670	-.10298	-.02328	.03074	-.02594	-.00221	-.00001	.00000	.42852	-10.37600	6.87500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2319/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
195.550	99.753	-.09582	-.02552	.03099	.00027	.00370	-.00001	.00000	.39950	-10.35900	6.89880
194.390	200.350	-.10207	-.02433	.03117	-.00361	.00145	-.00002	.00000	.41965	-10.37200	6.93730
195.020	299.720	-.10257	-.02289	.03146	-.01140	.00046	-.00002	.00000	.43065	-10.35200	6.91140
194.790	398.900	-.10301	-.02031	.02989	-.01759	-.00088	-.00002	.00000	.44940	-10.33100	6.91860
196.090	499.960	-.10180	-.01416	.02650	-.02676	-.00432	-.00002	.00000	.49122	-10.38100	6.87390
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8445) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = -4.000 X = 1200.000
GRID = 11.000

RUN NO. 2318/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.200	100.480	-.08142	-.00680	.02865	-.02036	-.00648	-.00002	.00000	.53131	-10.40000	6.84080
397.000	200.640	-.08681	-.00506	.02875	-.02208	-.00753	-.00003	.00000	.54948	-10.40900	6.84430
397.000	300.700	-.08922	-.00307	.02728	-.02457	-.00848	-.00004	.00000	.56671	-10.39300	6.84820
396.510	400.440	-.08909	-.00195	.02782	-.02829	-.00907	-.00004	.00000	.57571	-10.39300	6.96780
395.440	500.430	-.08760	-.00096	.02754	-.03212	-.00884	-.00004	.00000	.58361	-10.38900	6.88920
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8446) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 600.000
GRID = 12.000

RUN NO. 2406/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.380	199.590	-.08313	-.02526	.02744	-.10038	-.04116	-.00004	.00000	.37244	-15.34900	22.79600
-396.920	300.490	-.08335	-.02608	.02795	-.10730	-.04326	-.00005	.00000	.36596	-15.39300	22.93700
-395.270	400.190	-.08052	-.02882	.02786	-.11281	-.04782	-.00005	.00000	.33349	-15.37300	22.86100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2405/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-194.390	202.300	-.05232	-.01707	.01630	-.05691	-.02252	-.00001	.00000	.35632	-15.45500	22.82900
-195.950	300.370	-.04174	-.01475	.01867	-.06800	-.02344	-.00001	.00000	.33674	-15.39100	22.89200
-195.740	400.430	-.03934	-.01983	.02335	-.08640	-.03280	-.00001	.00000	.22804	-15.35900	22.87800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8447) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 12.000

RUN NO. 2410/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.510	99.845	-.05626	-.01687	.02566	-.09580	-.03776	-.00003	.00000	.37533	-10.36500	22.80400
-396.120	199.850	-.05446	-.01681	.02589	-.09952	-.04004	-.00003	.00000	.36806	-10.38600	22.92700
-397.900	300.680	-.04754	-.01984	.02741	-.10563	-.04377	-.00003	.00000	.29065	-10.41600	22.97600
-397.360	400.670	-.04346	-.02300	.02979	-.12779	-.04268	-.00001	.00000	.20986	-10.41900	22.90000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000

RUN NO. 2409/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.210	103.480	-.04054	-.01468	.01550	-.05718	-.02166	-.00001	.00000	.33048	-10.51200	22.92400
-195.550	200.310	-.02929	-.00922	.01662	-.06351	-.01890	-.00000	.00000	.36459	-10.38500	22.88900
-195.640	300.540	-.01650	-.00978	.01840	-.07217	-.02502	-.00000	.00000	.16430	-10.39300	22.89200
-195.230	399.410	-.01404	-.01690	.02367	-.10888	-.03214	00002	.00000	-.27633	-10.35300	22.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8448) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 12.000

RUN NO. 2407/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.890	99.569	-.03004	-.00829	.02354	-.09279	-.03705	-.00002	.00000	.39244	-5.34540	22.82100
-392.500	200.090	-.01700	-.01218	.02607	-.09839	-.03875	-.00001	00000	.07495	-5.36240	22.82400
-392.340	298.630	-.01077	-.01357	02920	-.12132	-.03814	00001	.00000	-.31401	-5.33790	22.84200
-395.010	400.000	-.01786	-.01493	.03186	-.15437	-.03577	.00003	.00000	-.01137	-5.38440	22.86200
	GRADIENT	00000	.00000	.00000	00000	.00000	.00000	.00000	00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0448) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 12.000

RUN NO. 2408/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.450	100.030	-.01921	-.00675	.01644	-.06235	-.01800	.00001	.00000	.33797	-5.39570	22.91600
-196.190	197.080	-.00203	-.00411	.01639	-.06624	-.01888	.00001	.00000	-.86957	-5.31550	22.91500
-195.340	299.720	.00997	-.00652	.02014	-.09869	-.02213	.00003	.00000	1.06320	-5.37790	22.85900
-194.030	399.750	-.01699	-.00545	.02876	-.15006	-.02276	.00003	.00000	.36029	-5.37020	22.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.0 00	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0449) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ FT XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 600.000
GRID = 12.000

RUN NO. 2403/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-392.860	199.420	-.08859	-.02328	.02628	-.08530	-.03321	-.00004	.00000	.40202	-15.32900	18.78900
-395.950	300.410	-.08520	-.02661	.02732	-.09113	-.03582	-.00004	.00000	.36635	-15.37900	18.89100
-394.250	399.870	-.08678	-.02799	.02789	-.09796	-.03853	-.00004	.00000	.35895	-15.35200	18.83900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2404/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.060	200.750	-.06086	-.01659	.01657	-.04366	-.01958	-.00002	.00000	.39501	-15.40700	18.89900
-196.920	298.790	-.04925	-.01599	.01858	-.04925	-.02179	-.00001	.00000	.35739	-15.35900	18.93600
-195.630	400.070	-.04441	-.02141	.02197	-.06500	-.02838	-.00001	.00000	.24396	-15.36600	18.86500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8450) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 600.000
GRID = 12.000

RUN NO. 2343/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.920	99.919	-.05837	-.01566	.02419	-.08085	-.03117	-.00002	.00000	.39813	-10.35500	18.82300
-392.880	200.090	-.05294	-.01790	.02474	-.08276	-.03301	-.00002	.00000	.34780	-10.36800	18.79100
-393.310	299.280	-.05274	-.01843	.02626	-.08922	-.03558	-.00002	.00000	.33951	-10.33700	18.84100
-394.820	399.650	-.05308	-.02085	.02881	-.10600	-.03498	-.00001	.00000	.30824	-10.37200	18.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2344/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.560	100.290	-.04511	-.01375	.01498	-.04503	-.01812	-.00001	.00000	.37177	-10.40100	18.89300
-194.420	197.390	-.03081	-.01047	.01627	-.04578	-.01736	.00000	.00000	.34643	-10.30500	18.85400
-194.690	300.160	-.02079	-.01108	.01713	-.05405	-.02237	-.00000	.00000	.20718	-10.37300	18.85600
-194.740	399.610	-.01752	-.01798	.02214	-.08188	-.02716	.00001	.00000	-.14865	-10.36600	18.85400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

THERE IS NO AERO DATASET NAMED SV8451

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8452) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 12.000

RUN NO. 2400/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.610	200.470	-.09341	-.02263	.02826	-.07358	-.02596	-.00004	.00000	.41688	-15.38700	14.87400
-392.870	299.960	-.08936	-.02636	.02748	-.07406	-.02928	-.00004	.00000	.37881	-15.37700	14.82600
-394.470	399.950	-.09380	-.02616	.02858	-.08284	-.03006	-.00004	.00000	.39044	-15.36200	14.86500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2401/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.490	200.600	-.06623	-.01627	.01620	-.03338	-.01574	-.00003	.00000	.41437	-15.39700	14.89100
-195.860	299.320	-.05648	-.01643	.01788	-.03581	-.01831	-.00002	.00000	.38184	-15.37600	14.93000
-194.710	399.980	-.05363	-.02150	.02208	-.04922	-.02303	-.00001	.00000	.30245	-15.36100	14.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPR'NG FROM O/ET (SV8452) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 12.000

RUN NO. 2402/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-94.341	201.570	-.04625	-.01312	.01601	-.02375	-.01214	-.00001	.00000	.38700	-15.41600	14.81700
-94.993	300.290	-.03900	-.01217	.01568	-.03258	-.01371	-.00001	.00000	.36659	-15.38100	14.87200
-95.426	400.530	-.03734	-.01676	.01866	-.04598	-.01933	-.00001	.00000	.26790	-15.39000	14.88200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8453) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 12.000

RUN NO. 2342/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.530	99.943	-.05839	-.01533	.02402	-.06479	-.02439	-.00002	.00000	.40226	-10.37300	14.82400
-395.820	200.670	-.05555	-.01748	.02483	-.06669	-.02681	-.00002	.00000	.36456	-10.40400	14.92700
-396.270	300.450	-.05698	-.01785	.02695	-.07483	-.02811	-.00001	.00000	.36528	-10.38000	14.91900
-396.180	400.340	-.06061	-.01926	.02776	-.08467	-.02831	-.00001	.00000	.37397	-10.39800	14.90100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2341/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-194.980	102.590	-.04668	-.01361	.01432	-.03327	-.01529	-.00001	.00000	.38131	-10.45700	14.87100
-192.990	200.340	-.03503	-.01064	.01522	-.03259	-.01521	-.00001	.00000	.37243	-10.36000	14.79000
-195.570	300.510	-.02585	-.01274	.01754	-.04358	-.01763	.00000	.00000	.23620	-10.38100	14.88800
-196.160	401.540	-.02946	-.01587	.02316	-.06429	-.02011	.00000	.00000	.20301	-10.42500	14.91200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2340/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.397	100.310	-.03684	-.01164	.01514	-.02069	-.00992	-.00000	.00000	.36367	-10.39600	14.86300
-97.243	197.820	-.02569	-.00831	.01436	-.03062	-.01176	-.00000	.00000	.35835	-10.30500	14.93200
-97.435	299.060	-.01518	-.00863	.01432	-.03702	-.01553	-.00000	.00000	.18145	-10.36600	14.97000
-94.771	399.750	-.01508	-.01465	.01846	-.05811	-.01910	.00001	.00000	-.10923	-10.36600	14.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8454) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 12.000

RUN NO. 2337/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-392.990	99.987	-.02738	-.00958	.02239	-.06139	-.02481	-.00001	.00000	.33900	-5.38050	14.83800
-393.260	199.580	-.02632	-.00966	.02524	-.06800	-.02515	-.00000	.00000	.32697	-5.36260	14.82900
-392.950	299.200	-.02705	-.01032	.02731	-.07811	-.02591	-.00000	.00000	.31644	-5.34620	14.83700
-394.860	400.030	-.02855	-.01176	.02822	-.09038	-.02591	.00000	.00000	.29447	-5.38050	14.87600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2338/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.090	99.969	-.02181	-.00671	.01421	-.03197	-.01492	-.00000	.00000	.36978	-5.38520	14.88700
-195.270	198.510	-.00535	-.00731	.01474	-.03873	-.01460	.00001	.00000	-.39380	-5.36210	14.87900
-196.840	299.450	-.00135	-.00764	.01876	-.05548	-.01448	.00001	.00000	-3.50190	-5.36930	14.91000
-194.790	399.700	-.01258	-.00862	.02424	-.07666	-.01797	.00002	.00000	.09758	-5.37120	14.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2339/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.643	99.899	-.01148	-.00657	.01426	-.02560	-.00929	.00000	.00000	.17930	-5.38210	14.87600
-93.066	200.380	-.00019	-.00454	.01356	-.03191	-.01286	.00000	.00000	.00000	-5.37210	14.83000
-95.105	299.830	.00698	-.00574	.01534	-.05378	-.01227	.00002	.00000	1.18470	-5.38040	14.87300
-94.879	399.920	-.01137	-.00563	.02124	-.07921	-.01380	.00002	.00000	.23485	-5.37770	14.87300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8455) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 12.000

RUN NO. 2371/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.630	299.720	-.10360	-.02640	.02289	-.09240	-.03555	-.00006	.00000	.40777	-20.35300	22.82800
-397.690	401.470	-.10317	-.02999	.02519	-.10161	-.03921	-.00005	.00000	.38191	-20.44200	22.97200
-395.290	500.060	-.10585	-.03416	.03021	-.11345	-.04424	-.00005	.00000	.35887	-20.36900	22.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2370/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.830	300.430	-.05895	-.01870	.01861	-.05386	-.02107	-.00001	.00000	.36279	-20.37900	22.88500
-196.150	400.840	-.05485	-.01883	.01875	-.06645	-.02724	-.00002	.00000	.34403	-20.38900	22.90800
-196.040	501.110	-.05785	-.02535	.02286	-.09339	-.03531	-.00003	.00000	.27556	-20.39500	22.93600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2369/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.948	300.320	-.03666	-.01382	.01732	-.06311	-.01375	.00001	.00000	.31976	-20.38200	22.87400
-98.949	400.580	-.04870	-.01200	.02221	-.09479	-.01528	.00000	.00000	.41383	-20.37200	22.98000
-94.210	499.720	-.05230	-.02441	.02147	-.10792	-.03133	-.00000	.00000	.25499	-20.34900	22.82800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8456) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 12.000

RUN NO. 2366/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.050	300.340	-.07124	-.02070	.02100	-.09083	-.03346	-.00003	.00000	.38204	-15.37800	22.87100
-395.210	400.530	-.06938	-.02228	.02611	-.10237	-.03645	-.00002	.00000	.35397	-15.38700	22.88300
-395.220	500.150	-.06811	-.02089	.02983	-.12602	-.04134	-.00002	.00000	.28565	-15.39000	22.86400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8456) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 12.000

RUN NO. 2367/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.820	300.730	-.03819	-.01208	.01751	-.05819	-.02195	-.00001	.00000	.36336	-15.38600	22.89500
-195.120	400.180	-.02962	-.01468	.01817	-.07852	-.02871	-.00001	.00000	.23428	-15.36500	22.86100
-195.470	499.820	-.03962	-.02398	.02344	-.12972	-.02941	.00003	.00000	.15487	-15.35300	22.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2368/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.191	300.330	-.03612	-.00182	.02175	-.07725	-.00991	-.00001	.00000	.55524	-15.37500	22.86600
-96.204	400.630	-.03053	-.00967	.02009	-.10009	-.02145	.00001	.00000	.36316	-15.38600	22.92200
-95.349	500.440	-.06253	-.01540	.02669	-.15819	-.01944	.00003	.00000	.41394	-15.37600	22.87800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8457) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 12.000

RUN NO. 2351/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.460	100.360	-.04587	-.01452	.01819	-.08255	-.02950	-.00002	.00000	.36335	-10.37900	22.84200
-393.870	200.800	-.04508	-.01432	.01910	-.08562	-.03038	-.00001	.00000	.36242	-10.39100	22.83600
-395.440	300.400	-.04077	-.01393	.02298	-.09504	-.03087	-.00001	.00000	.34521	-10.38300	22.88500
-395.550	400.030	-.03184	-.01815	.02509	-.11474	-.03354	.00000	.00000	.18063	-10.38300	22.88300
-394.880	499.820	-.04351	-.02056	.03110	-.14873	-.03464	.00001	.00000	.25084	-10.36900	22.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0457) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 12.000

RUN NO. 2352/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.640	100.370	-.03326	-.01479	.02021	-.05812	-.01708	.00001	.00000	.27079	-10.39200	22.92900
-195.700	200.260	-.02615	-.00790	.01746	-.05662	-.01825	-.00000	.00000	.37378	-10.37100	22.87700
-195.260	300.230	-.01023	-.00829	.01695	-.07165	-.02185	.00001	.00000	.00695	-10.36800	22.86400
-200.680	401.730	-.01542	-.01201	.02151	-.12588	-.01973	.00004	.00000	.02979	-10.44500	22.95500
-194.940	499.770	-.05337	-.00878	.02861	-.15860	-.02181	.00002	.00000	.47296	-10.37200	22.85800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2353/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.213	100.520	-.03607	-.00525	.01854	-.05826	.00169	.00001	.00000	.48660	-10.39600	22.87900
-96.311	200.480	-.02088	.00043	.01882	-.06272	-.00468	.00000	.00000	.60656	-10.38600	22.90000
-95.224	300.440	-.01396	.00009	.02157	-.09682	-.00976	.00002	.00000	.59619	-10.39200	22.88400
-95.228	399.960	-.03236	-.00570	.02352	-.14581	-.01401	.00004	.00000	.46445	-10.37500	22.87000
-95.027	500.000	-.05431	-.00867	.02754	-.16086	-.02071	.00001	.00000	.47641	-10.37700	22.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0458) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 12.000

RUN NO. 2360/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.200	299.270	-.10942	-.02515	.02440	-.07876	-.02707	-.00004	.00000	.42577	-20.32400	18.78600
-395.220	400.330	-.10981	-.02806	.02753	-.08738	-.03005	-.00004	.00000	.40727	-20.37800	18.87400
-395.340	500.450	-.11358	-.03478	.02904	-.09905	-.03597	-.00004	.00000	.37074	-20.37400	18.86900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNO FROM O/ET (SV8458) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 12.000

RUN NO. 2361/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.610	300.890	-.06859	-.02038	.01848	-.04078	-.01936	-.00002	.00000	.37730	-20.39300	18.89900
-195.360	400.290	-.06492	-.01972	.01890	-.05023	-.02359	-.00002	.00000	.37250	-20.37300	18.87000
-194.690	500.070	-.06737	-.02537	.02323	-.07148	-.02949	-.00002	.00000	.31999	-20.35900	18.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2362/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-94.897	300.530	-.04186	-.01502	.01681	-.03852	-.01507	-.00001	.00000	.33277	-20.38700	18.86900
-96.016	400.680	-.04374	-.01665	.01738	-.05533	-.02021	-.00001	.00000	.31705	-20.38700	18.89500
-95.324	498.760	-.05063	-.02498	.01985	-.07504	-.02877	-.00001	.00000	.23572	-20.33200	18.86200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8459) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 12.000

RUN NO. 2365/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.820	299.820	-.07575	-.01907	.02287	-.07784	-.02556	-.00003	.00000	.40999	-15.36100	18.83100
-395.040	400.110	-.07416	-.02227	.02424	-.08555	-.02943	-.00002	.00000	.37500	-15.37400	18.86100
-394.310	500.040	-.07788	-.02705	.02924	-.10314	-.03309	-.00002	.00000	.34106	-15.37100	18.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2364/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.100	300.320	-.04399	-.01346	.01702	-.04465	-.02011	-.00001	.00000	.37095	-15.38000	18.87100
-195.400	400.570	-.03915	-.01493	.01834	-.05989	-.02487	-.00002	.00000	.31653	-15.38100	18.88000
-196.130	501.100	-.03898	-.02511	.02119	-.09226	-.02754	.00001	.00000	.12699	-15.42200	18.97200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

BEST AVAILABLE COPY PAGE IS

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8459) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 0.000 X = 900.000
GRID = 12.000

RUN NO. 2363/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.811	300.430	-.02800	-.00813	.01845	-.04820	-.01584	-.00001	.00000	.38454	-15.37500	10.00700
-95.365	400.090	-.02413	-.01384	.01584	-.06192	-.02388	-.00000	.00000	.17796	-15.36400	10.06300
-94.884	499.820	-.04388	-.02173	.02136	-.10906	-.02144	.00003	.00000	.23440	-15.35200	10.05800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8460) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 0.000 X = 900.000
GRID = 12.000

RUN NO. 2350/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.650	100.090	-.04936	-.01357	.01881	-.06895	-.02320	-.00001	.00000	.39335	-10.37300	10.05400
-395.570	199.700	-.04782	-.01287	.01973	-.07181	-.02367	-.00001	.00000	.39741	-10.35800	10.08700
-397.030	300.410	-.04313	-.01469	.02118	-.07948	-.02480	-.00000	.00000	.34600	-10.39800	10.92200
-397.940	400.470	-.04112	-.01697	.02462	-.09508	-.02664	.00000	.00000	.29402	-10.41300	10.95200
-398.950	501.570	-.04990	-.01928	.03014	-.11710	-.02892	.00000	.00000	.31295	-10.43700	10.98000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2349/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.080	103.180	-.03812	-.01371	.01812	-.03985	-.01718	-.00001	.00000	.33224	-10.48200	10.05000
-194.710	200.280	-.02951	-.00846	.01654	-.04181	-.01790	-.00001	.00000	.38480	-10.38000	10.06900
-192.160	298.920	-.01727	-.00896	.01583	-.05107	-.02163	-.00001	.00000	.21751	-10.30500	10.03900
-191.410	397.480	-.01228	-.01375	.01808	-.08569	-.01934	.00003	.00000	-.21574	-10.32000	10.79400
-195.600	500.580	-.04130	-.01309	.02515	-.11860	-.01916	.00002	.00000	.36304	-10.42000	10.90200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8460) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 12.000

RUN NO. 2348/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-98.088	100.120	-.02335	-.00960	.01558	-.02011	-.00303	.00001	.00000	.29276	-10.38200	10.07800
-95.341	200.150	-.01714	-.00305	.01492	-.03624	-.01001	-.00000	.00000	.14334	-10.37500	10.07300
-95.577	300.040	-.00650	-.00579	.01671	-.06051	-.01487	.00001	.00000	-.05084	-10.36800	10.07200
-94.920	399.730	-.02067	-.01015	.01931	-.10436	-.01480	.00003	.00000	.23735	-10.36600	10.06400
-98.787	502.210	-.05123	-.00897	.02532	-.12481	-.01722	.00001	.00000	.46523	-10.41600	10.07700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8461) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 12.000

RUN NO. 2359/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.120	299.970	-.11797	-.02404	.02547	-.08425	-.02172	-.00004	.00000	.44463	-20.36100	14.84600
-396.180	401.708	-.11671	-.02844	.02694	-.06912	-.02552	-.00004	.00000	.41580	-20.45800	14.95800
-397.520	502.720	-.12158	-.03396	.02939	-.07911	-.02925	-.00004	.00000	.39012	-20.48200	14.97900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2358/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-194.878	300.420	-.08709	-.01703	.01923	-.03286	-.01595	-.00004	.00000	.45051	-20.37600	14.87000
-195.420	400.550	-.07608	-.02022	.01854	-.03859	-.01885	-.00003	.00000	.39991	-20.37900	14.88200
-195.290	502.840	-.07924	-.02508	.02351	-.05518	-.02270	-.00002	.00000	.36328	-20.46700	14.87000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2357/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.684	300.350	-.05238	-.01510	.01705	-.02188	-.01406	-.00002	.00000	.38367	-20.37500	14.87600
-95.321	400.260	-.05377	-.01679	.01727	-.03405	-.01821	-.00002	.00000	.36644	-20.36700	14.87000
-94.794	499.910	-.06080	-.02268	.02130	-.05323	-.02313	-.00002	.00000	.32259	-20.36300	14.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-(((, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0462) (((JUL 75)

REFERENCE DATA

SREF =	2690.0000 SQ.FT.	XMRP =	1258.5000 IN. XS		
LREF =	1290.3000 INCHES	YMRP =	.0000 IN. YS		
BREF =	1290.3000 INCHES	ZMRP =	400.0000 IN. ZS		
SCALE =	.0100				

PARAMETRIC DATA

MACH =	4.500	ALP-OT =	.000
BET-OT =	10.000	DLTALF =	-15.000
DLTBTA =	4.000	X =	900.000
GRID =	12.000		

RUN NO. 2354/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-392.250	299.390	-.07690	-.02014	.02163	-.05896	-.02150	-.00003	.00000	.40268	-15.33800	14.78300
-395.060	400.460	-.07916	-.02218	.02432	-.06724	-.02429	-.00003	.00000	.39947	-15.38300	14.88300
-394.820	500.110	-.08591	-.02578	.02836	-.08138	-.02701	-.00003	.00000	.37518	-15.37100	14.88100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2355/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.210	300.510	-.05091	-.01510	.01662	-.03459	-.01612	-.00002	.00000	.37759	-15.38700	14.88000
-197.810	399.950	-.04928	-.01493	.01893	-.04838	-.01836	-.00001	.00000	.37305	-15.37000	14.95600
-194.430	499.920	-.05065	-.02152	.02198	-.06677	-.02091	-.00001	.00000	.28516	-15.36500	14.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2356/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.610	300.290	-.03448	-.01038	.01615	-.03030	-.01464	-.00002	.00000	.37448	-15.37900	14.89100
-95.039	400.500	-.03228	-.01353	.01634	-.04415	-.01971	-.00001	.00000	.28930	-15.38200	14.87600
-94.950	499.700	-.03839	-.02299	.01902	-.07227	-.01998	.00001	.00000	.15971	-15.37700	14.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-III, AEDC VKIA-A3A, L/H SRB SEPRTN FROM O/ET (SV0463) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 4.000 X = 900.000
GRID = 12.000

RUN NO. 2345/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-393.920	100.250	-.05269	-.01235	.01837	-.05149	-.01894	-.00002	.00000	.42247	-10.38500	14.84900
-393.270	200.090	-.04742	-.01356	.01767	-.05250	-.01959	-.00001	.00000	.38539	-10.37000	14.83100
-391.260	299.630	-.04540	-.01417	.01956	-.05817	-.02048	-.00001	.00000	.36647	-10.34500	14.79900
-394.120	399.980	-.04643	-.01560	.02350	-.07158	-.02123	-.00000	.00000	.34933	-10.37400	14.86400
-394.890	500.110	-.05547	-.01785	.02919	-.08800	-.02339	-.00001	.00000	.35951	-10.38200	14.88500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2346/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.250	100.210	-.04023	-.01452	.01682	-.03087	-.01489	-.00001	.00000	.33126	-10.37700	14.88100
-195.230	197.960	-.03122	-.01092	.01657	-.03342	-.01447	-.00000	.00000	.33779	-10.29400	14.86900
-197.080	299.070	-.02619	-.00932	.01660	-.04389	-.01620	-.00000	.00000	.33499	-10.33100	14.93700
-197.230	400.740	-.02100	-.01296	.01782	-.06162	-.01602	.00001	.00000	.14663	-10.42600	14.91100
-198.460	502.030	-.03618	-.01495	.02282	-.08194	-.01744	.00001	.00000	.29358	-10.44300	14.95500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2347/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.573	100.370	-.02643	-.00929	.01574	-.01346	-.00416	-.00000	.00000	.33820	-10.39000	14.88600
-95.296	200.290	-.01747	-.00563	.01444	-.02245	-.01006	-.00000	.00000	.35913	-10.38200	14.88200
-95.400	300.370	-.01228	-.00748	.01511	-.03844	-.01549	-.00001	.00000	.15210	-10.37500	14.88000
-92.417	397.710	-.01340	-.01232	.01653	-.06898	-.01401	.00003	.00000	-.07142	-10.32300	14.80900
-94.060	499.010	-.03907	-.01192	.02176	-.08752	-.01447	.00002	.00000	.37145	-10.32500	14.81000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB REPRTNG FROM O/ET (SV84N1) (11 JUL 75)

REFERENCE DATA

SREF = 2580.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 16.000 X = 1200.000
ORIO = 12.000

RUN NO. 2378/ 0 RN/L = 5.00 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.060	199.960	-.08317	-.02355	.02066	-.09212	-.03877	-.00003	.00000	.40928	-20.34900	26.88400
-393.940	300.430	-.08685	-.02616	.02020	-.10139	-.03729	-.00004	.00000	.37434	-20.37800	26.81000
-395.840	400.610	-.08611	-.02625	.02134	-.10426	-.03965	-.00003	.00000	.37167	-20.38500	26.89400
-394.810	500.120	-.08139	-.02784	.02533	-.12112	-.04273	-.00003	.00000	.34485	-20.36500	26.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2379/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.640	201.140	-.05681	-.01838	.02140	-.07011	-.00821	.00002	.00000	.35867	-20.39300	26.93400
-195.570	300.310	-.05458	-.01129	02408	-.09479	-.00705	.00002	.00000	.44236	-20.36600	26.87100
-195.520	400.290	-.05289	-.01036	.02433	-.10798	-.01998	.00000	.00000	.45039	-20.36600	26.86200
-195.190	500.100	-.05710	-.01960	.02366	-.14490	-.03126	.00001	.00000	.39400	-20.36400	26.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2380/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.686	400.090	-.05364	-.00309	.02950	-.12405	-.01934	-.00001	.00000	.54997	-20.38100	26.88900
-96.454	500.260	-.09032	-.01372	.02871	-.18322	-.02221	.00002	.00000	.48198	-20.37100	26.88400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV0465) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 16.000 X = 1200.000
GRID = 12.000

RUN NO. 2387/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.210	100.080	-.06595	-.01881	.02145	-.08796	-.03651	-.00004	.00000	.38476	-15.36300	26.81800
-395.950	200.520	-.06261	-.02028	.01818	-.10016	-.03469	-.00003	.00000	.35809	-15.38900	26.85200
-395.770	299.920	-.06192	-.01946	.02004	-.10131	-.03598	-.00002	.00000	.36487	-15.36700	26.89800
-398.080	398.420	-.05400	-.01919	.02223	-.11250	-.03871	-.00003	.00000	.33531	-15.35300	26.96300
-394.080	498.080	-.04424	-.02049	.02357	-.14405	-.03927	.00001	.00000	.15986	-15.36800	26.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2386/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.440	100.260	-.04321	-.01458	.02270	-.07355	-.00859	.00002	.00000	.34821	-15.37300	26.87400
-195.980	200.500	-.05028	-.00699	.02401	-.08925	-.00181	.00001	.00000	.49130	-15.37500	26.88200
-196.180	300.630	-.03344	-.00537	.02134	-.08488	-.01665	-.00000	.00000	.47573	-15.38800	26.90000
-195.270	400.760	-.02899	-.00944	.02380	-.13441	-.02315	.00002	.00000	.35666	-15.39700	26.88600
-194.810	498.730	-.07291	-.01069	.02824	-.19488	-.02165	.00002	.00000	.48579	-15.35600	26.83900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV0466) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 12.000

RUN NO. 2393/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.120	100.390	-.04124	-.01382	.02043	-.09824	-.01231	-.00001	.00000	.34825	-10.37700	26.82200
-394.280	201.660	-.04017	-.01393	.01994	-.09808	-.03414	-.00001	.00000	.34149	-10.40800	26.83000
-393.410	299.710	-.02878	-.01294	.01932	-.10314	-.03543	-.00002	.00000	.26732	-10.32100	26.90000
-392.240	398.340	-.01700	-.01725	.02240	-.14390	-.02997	.00004	.00000	-.14008	-10.40900	26.85400
-395.300	499.970	-.04354	-.01212	.02945	-.18770	-.02616	.00004	.00000	.39090	-10.37500	26.87000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8466) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 16.000 X = 1200.000
GRID = 12.000

RUN NO. 2394/ 0 RN/L = 5.90 GRADIENT INTERVAL = -6.00/ 6.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.770	100.790	-.04081	-.00878	.02371	-.08073	-.00751	.00001	.00000	.48926	-10.39400	26.98400
-196.570	197.980	-.02622	-.00367	.01983	-.06776	-.01315	.00000	.00000	.49071	-10.30300	26.97100
-195.720	300.310	-.00662	-.00155	.02394	-.12088	-.01361	.00003	.00000	.42277	-10.36500	26.87200
-195.210	399.680	-.04110	-.00315	.02701	-.18509	-.01765	.00003	.00000	.53635	-10.37300	26.85800
-195.220	499.630	-.06019	-.00593	.02864	-.19530	-.02298	.00002	.00000	.52047	-10.36300	26.86200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2395/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.872	400.110	-.05412	-.00319	.02761	-.18430	-.01927	.00002	.00000	.54898	-10.38000	26.88100
-95.439	500.230	-.06113	-.00671	.02903	-.20650	-.01993	.00003	.00000	.51236	-10.38500	26.83100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8467) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2377/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.710	200.220	-.10960	-.01809	.02298	-.08874	-.02795	-.00005	.00000	.47250	-20.37400	22.84300
-395.890	300.970	-.09782	-.02275	.02208	-.09044	-.03010	-.00004	.00000	.42380	-20.44200	22.91800
-397.050	400.780	-.09439	-.02513	.02079	-.09421	-.03291	-.00004	.00000	.39957	-20.40900	22.94400
-394.540	500.080	-.09368	-.02717	.02444	-.10307	-.03653	-.00004	.00000	.38242	-20.37100	22.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2376/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-193.280	202.590	-.05854	-.02202	.01851	-.04342	-.01564	-.00001	.00000	.32029	-20.46100	22.83000
-195.980	300.670	-.05059	-.01815	.01886	-.05780	-.01583	.00000	.00000	.33319	-20.38000	22.89100
-196.580	400.610	-.04892	-.01800	.01949	-.07082	-.02579	-.00001	.00000	.32627	-20.37800	22.90200
-194.030	500.200	-.04984	-.02363	.01986	-.10316	-.03081	-.00000	.00000	.24963	-20.40600	22.92200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8467) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NU. 2375/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.190	200.290	-.03816	-.00734	.01693	-.04884	.00625	.00001	.00000	.45287	-20.36400	22.86300
-95.846	300.420	-.03977	-.00415	.02072	-.07226	-.00149	.00001	.00000	.51627	-20.37300	22.88100
-95.357	400.220	-.04826	-.00704	.02335	-.09412	-.01711	-.00000	.00000	.48638	-20.37600	22.87100
-94.829	499.890	-.06356	-.02063	.02269	-.13493	-.02504	.00002	.00000	.35752	-20.35700	22.84200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8468) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2387/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.630	100.050	-.07887	-.01463	.02272	-.08107	-.02859	-.00004	.00000	.45775	-15.34000	22.85000
-394.040	200.340	-.06911	-.01774	.02049	-.08489	-.02906	-.00003	.00000	.40645	-15.37500	22.83600
-392.960	300.560	-.06626	-.01852	.01861	-.08676	-.03009	-.00002	.00000	.39003	-15.38500	22.79800
-395.290	400.470	-.06219	-.01879	.02134	-.09536	-.03223	-.00002	.00000	.37366	-15.38400	22.87800
-394.020	500.040	-.05540	-.02482	.02272	-.11647	-.03335	.00000	.00000	.26848	-15.36900	22.83900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2388/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.700	100.820	-.04277	-.01851	.01918	-.04982	-.01527	.00000	.00000	.27945	-15.40200	22.92600
-195.170	200.520	-.04239	-.01415	.01919	-.05735	-.00911	.00001	.00000	.35090	-15.37900	22.87500
-195.050	300.210	-.03405	-.00977	.01871	-.05940	-.02009	-.00001	.00000	.38475	-15.37400	22.86500
-195.400	400.240	-.02493	-.01429	.01917	-.09129	-.02536	.00001	.00000	.17835	-15.37700	22.86700
-194.840	499.990	-.04779	-.01892	.02300	-.14448	-.02206	.00004	.00000	.30609	-15.36800	22.85800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8468) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2389/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.338	100.270	-.03443	-.00649	.01885	-.05078	.00657	.00001	.00000	.45563	-15.37100	22.88500
-95.449	200.720	-.03721	.00068	.01797	-.06072	.00702	-.00000	.00000	.60476	-15.38600	22.88400
-95.375	300.610	-.02858	.00197	.02028	-.07202	-.00798	-.00001	.00000	.64127	-15.38300	22.88200
-95.615	400.690	-.03273	-.01010	.02255	-.12285	-.01948	.00003	.00000	.36903	-15.39400	22.88000
-95.637	500.140	-.08039	-.01059	.02629	-.16066	-.01883	.00001	.00000	.49653	-15.30000	22.83600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8469) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2392/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.160	100.160	-.04446	-.01308	.02052	-.08092	-.02855	-.00002	.00000	.37944	-10.37400	22.83700
-395.200	200.090	-.04122	-.01356	.01838	-.08421	-.02855	-.00001	.00000	.35441	-10.37600	22.87400
-396.370	299.320	-.03553	-.01271	.01912	-.08962	-.02937	-.00001	.00000	.33346	-10.34500	22.90600
-396.870	400.470	-.02602	-.01665	.02072	-.11231	-.02730	.00002	.00000	.13023	-10.42400	22.88100
-397.200	500.360	-.04020	-.01448	.02606	-.14208	-.02490	.00002	.00000	.33174	-10.36700	22.88400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2391/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.190	100.260	-.03715	-.00930	.02051	-.05658	-.00993	.00001	.00000	.41112	-10.37100	22.87900
-195.960	200.560	-.02557	-.00608	.01794	-.04961	-.01507	-.00000	.00000	.42009	-10.38800	22.88900
-195.830	300.570	-.00852	-.00651	.01886	-.08207	-.01863	.00002	.00000	-.12851	-10.38800	22.89000
-192.660	398.020	-.02333	-.00465	.02307	-.13949	-.01588	.00005	.00000	.32422	-10.35200	22.79900
-194.460	498.990	-.05506	-.00595	.02634	-.15984	-.01699	.00002	.00000	.51363	-10.34600	22.82000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8469) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 12.000

RUN NO. 2390/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.156	100.310	-.03167	-.00199	.01856	-.05319	.00705	.00001	.00000	.54633	-10.37400	22.86600
-95.827	200.160	-.01676	.00316	.01651	-.05450	.00073	.00000	.00000	.72761	-10.37700	22.88200
-95.475	300.220	-.00322	.00064	.02132	-.10669	-.01086	.00004	.00000	.73580	-10.37200	22.87100
-95.050	399.380	-.04729	-.00353	.02546	-.15156	-.01561	.00002	.00000	.53766	-10.36300	22.85500
-97.803	502.420	-.05941	-.00726	.02627	-.16077	-.01923	.00002	.00000	.50340	-10.46900	22.97400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8470) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 8.000 X = 1200.000
GRID = 12.000

RUN NO. 2372/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.230	199.820	-.11455	-.01772	.02370	-.07744	-.02125	-.00005	.00000	.48000	-20.32100	18.80900
-393.330	299.780	-.10244	-.02217	.02071	-.07439	-.02423	-.00004	.00000	.43550	-20.34400	18.81100
-393.440	399.260	-.09872	-.02467	.02238	-.07957	-.02596	-.00004	.00000	.41135	-20.32800	18.80600
-396.000	500.220	-.10137	-.02712	.02467	-.08995	-.02788	-.00003	.00000	.39864	-20.37300	18.88300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2373/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.410	200.740	-.07158	-.02036	.01956	-.03449	-.01513	-.00002	.00000	.38645	-20.38500	18.91100
-197.420	298.830	-.06343	-.01839	.01788	-.03788	-.01778	-.00002	.00000	.38248	-20.31900	18.94600
-195.300	400.190	-.05846	-.01959	.01899	-.05148	-.02388	-.00002	.00000	.34992	-20.36900	18.86500
-195.130	500.140	-.06004	-.02279	.02012	-.07267	-.02749	-.00002	.00000	.31781	-20.36800	18.86200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8470) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -20.000
DLTBTA = 8.000 X = 1200.000
GRID = 12.000

RUN NO. 2374/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.080	200.720	-.03878	-.01193	.01369	-.01803	-.00354	-.00001	.00000	.36974	-20.37800	18.89200
-94.983	300.630	-.03581	-.01029	.01585	-.03827	-.00925	-.00000	.00000	.38429	-20.38600	18.87500
-95.501	400.840	-.04109	-.01458	.01900	-.06221	-.01866	-.00001	.00000	.33552	-20.38900	18.89000
-95.737	499.970	-.05083	-.02401	.01868	-.08934	-.02522	.00000	.00000	.25086	-20.36300	18.85200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8471) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 1200.000
GRID = 12.000

RUN NO. 2386/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.910	100.270	-.08387	-.01378	.02301	-.07045	-.02209	-.00004	.00000	.47305	-15.37400	18.85800
-395.940	200.720	-.07241	-.01769	.01915	-.06991	-.02355	-.00002	.00000	.41541	-15.42100	18.90600
-395.900	300.110	-.06821	-.01837	.01923	-.07307	-.02367	-.00002	.00000	.39733	-15.37600	18.88500
-396.580	400.230	-.06796	-.01834	.02165	-.08250	-.02384	-.00001	.00000	.39693	-15.37600	18.90000
-397.520	501.600	-.06643	-.02252	.02321	-.09556	-.02615	-.00000	.00000	.34712	-15.44500	18.95300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2385/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.410	101.290	-.04990	-.01684	.01925	-.03534	-.01546	-.00002	.00000	.34821	-15.41700	18.92700
-196.150	200.400	-.05001	-.01440	.01748	-.03674	-.01304	-.00003	.00000	.38393	-15.37400	18.89300
-195.480	300.490	-.03933	-.01257	.01727	-.04438	-.01944	-.00001	.00000	.36112	-15.38400	18.88400
-195.250	400.360	-.03285	-.01543	.01789	-.06386	-.02395	-.00001	.00000	.25274	-15.37300	18.87500
-195.650	500.370	-.03832	-.02184	.01916	-.09907	-.02235	.00002	.00000	.18066	-15.41000	18.94800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8471) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -15.000
DLTBTA = 8.000 X = 1200.000
GRID = 12.000

RUN NO. 2384/ 0 RN/L = 5.91 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.229	102.450	-.02717	-.01097	.01450	-.01875	-.00280	-.00000	.00000	.30048	-15.46300	18.96300
-95.731	198.660	-.02490	-.00708	.01366	-.03149	-.00056	.00000	.00000	.38648	-15.30600	18.85200
-95.318	300.260	-.02372	-.00509	.01600	-.04361	-.01307	-.00001	.00000	.43675	-15.38400	18.87000
-95.345	400.000	-.02372	-.01358	.01831	-.08006	-.02081	.00001	.00000	.17878	-15.36200	18.83400
-95.063	499.930	-.05576	-.01748	.02176	-.12099	-.01698	.00002	.00000	.36554	-15.36700	18.86400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8472) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 1200.000
GRID = 12.000

RUN NO. 2381/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.240	100.390	-.04669	-.01342	.01955	-.06646	-.02312	-.00001	.00000	.38438	-10.37500	18.88700
-394.430	201.090	-.04244	-.01389	.01811	-.07029	-.02205	-.00000	.00000	.35550	-10.41000	18.86600
-393.580	299.930	-.03957	-.01228	.01914	-.07728	-.02142	-.00000	.00000	.36771	-10.34900	18.83400
-393.600	399.090	-.03498	-.01416	.02040	-.08900	-.02173	.00001	.00000	.29971	-10.35200	18.84300
-395.200	500.130	-.04216	-.01457	.02363	-.10778	-.02111	.00002	.00000	.34242	-10.38900	18.88400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2382/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-197.070	100.450	-.03959	-.00932	.01876	-.04161	-.01280	-.00001	.00000	.42172	-10.38600	18.92600
-196.370	198.760	-.02663	-.00882	.01634	-.03680	-.01600	-.00001	.00000	.35280	-10.33500	18.93600
-195.170	300.190	-.01212	-.00927	.01657	-.05622	-.02003	.00000	.00000	.04012	-10.37300	18.86500
-197.860	401.370	-.01580	-.01239	.01919	-.09745	-.01659	.00004	.00000	.02613	-10.44000	18.88300
-197.350	501.410	-.04322	-.00969	.02298	-.11971	-.01521	.00002	.00000	.42979	-10.38900	18.89500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8472) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = .000
BET-OT = 10.000 DLTALF = -10.000
DLTBTA = 8.000 X = 1200.000
GRID = 12.000

RUN NO. 2383/ 0 RN/L = 5.90 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-94.802	100.310	-.02139	-.00662	.01817	-.02969	.00245	.00001	.00000	.36848	-10.37800	18.86800
-95.626	200.480	-.01354	-.00015	.01354	-.02893	-.00561	-.00001	.00000	.58381	-10.38200	18.89000
-96.011	300.710	-.00232	-.00297	.01708	-.06655	-.01427	.00002	.00000	-.32984	-10.39100	18.89400
-93.358	398.120	-.02866	-.00834	.02159	-.11357	-.01346	.00003	.00000	.38174	-10.34800	18.81900
-95.716	499.880	-.05517	-.00660	.02382	-.12621	-.01444	.00001	.00000	.50532	-10.34100	18.87000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8473) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4.000 X = 600.000
GRID = 15.000

RUN NO. 2435/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.197	200.230	-.13014	-.01786	.02811	-.00556	-.00280	-.00004	.00000	.49260	-4.86240	11.81600
96.901	300.020	-.10729	-.00686	.02573	-.03541	-.00760	-.00003	.00000	.54541	-4.82060	11.84200
96.783	399.830	-.10029	.00417	.02775	-.05527	-.00700	-.00004	.00000	.62151	-4.81540	11.83700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2434/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.310	202.230	-.08140	-.00284	.02694	-.01623	-.01049	-.00004	.00000	.56637	-4.91800	11.74900
198.430	302.190	-.08127	.00395	.02782	-.02736	-.01506	-.00006	.00000	.62655	-4.90780	11.82100
196.600	399.910	-.07830	.01122	.02924	-.04807	-.01384	-.00007	.00000	.69483	-4.81620	11.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8474) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X = 600.000
GRID = 15.000

RUN NO. 2438/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.618	99.908	-.05401	-.01353	.03419	-.00898	.01142	.00001	.00000	.41086	.17728	11.85400
97.902	200.010	-.06013	-.00901	.02955	-.03114	.00389	.00001	.00000	.48354	.14671	11.82700
96.964	299.880	-.05422	.00273	.02916	-.05601	.00086	-.00000	.00000	.62787	.16455	11.83800
96.415	399.840	-.04350	.01013	.02984	-.05517	-.00483	-.00002	.00000	.75948	.18117	11.84400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2439/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.860	100.020	-.03657	-.00047	.02673	-.00054	-.00368	-.00001	.00000	.58233	.17860	11.82900
194.800	199.330	-.04160	.00327	.02742	-.01351	-.00765	-.00002	.00000	.64818	.21527	11.91300
196.610	299.890	-.03440	.00996	.02950	-.02558	-.01476	-.00004	.00000	.80033	.17610	11.83900
194.430	399.230	-.02397	.01008	.02917	-.03949	-.01702	-.00004	.00000	.89483	.19011	11.89900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8475) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 15.000

RUN NO. 2437/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.625	99.767	-.01092	-.00073	.03486	-.01144	.01071	.00003	.00000	.54308	5.18250	11.83900
93.785	198.960	-.01988	.00368	.03333	-.03218	.00524	.00001	.00000	.72513	5.22460	11.96300
96.849	299.710	-.00529	.00729	.02931	-.03554	-.00485	-.00000	.00000	1.58530	5.18330	11.84200
97.026	399.770	.01570	.00484	.02688	-.03794	-.01299	.00001	.00000	.36926	5.17490	11.83300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8475) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = -4.000 X = 600.000
GRID = 15.000

RUN NO. 2436/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.180	99.670	-.00426	.00099	.02096	-.00079	-.00940	.00001	.00000	.75898	5.17640	11.82400
199.270	201.190	-.01156	.01063	.03101	-.01458	-.01572	-.00002	.00000	1.25500	5.14300	11.76900
198.270	299.490	.00400	.01181	.03017	-.02942	-.01865	-.00002	.00000	-1.53880	5.21740	11.80500
196.140	399.910	.02072	.00672	.02726	-.04100	-.01981	-.00000	.00000	.35755	5.18820	11.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8476) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 600.000
GRID = 15.000

RUN NO. 2431/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.265	200.170	-.15131	-.03130	.03835	-.03638	-.00529	-.00004	.00000	.44236	-4.83980	15.86400
.000	299.830	-.13728	-.02284	.03371	-.06567	-.00848	-.00003	.00000	.47155	-4.81910	15.84400
-3.698	399.770	-.11760	-.00312	.02913	-.09103	-.00918	-.00004	.00000	.57239	-4.80430	15.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2432/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.068	200.310	-.10263	-.01166	.02993	-.04290	-.00998	-.00004	.00000	.50964	-4.85930	15.83900
98.806	300.120	-.09376	.00078	.02966	-.06825	-.01373	-.00004	.00000	.59754	-4.83680	15.83800
97.008	400.050	-.08528	.01160	.03178	-.08322	-.01395	-.00007	.00000	.68960	-4.82010	15.83000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2433/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.480	200.350	-.04198	-.00337	.02084	-.07437	-.01416	-.00001	.00000	.53369	-4.84060	15.82500
195.650	298.770	-.04536	.00181	.03058	-.07993	-.01671	-.00003	.00000	.62039	-4.78700	15.87600
195.050	398.520	-.04396	.00283	.03035	-.08842	-.01966	-.00004	.00000	.63798	-4.82660	15.89000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8477) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 600.000
GRID = 15.000

RUN NO. 2424/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-.907	96.880	-.08659	-.00968	.03830	-.05055	.00064	.00001	.00000	.48671	.25837	15.79800
-.088	202.900	-.08532	-.01527	.03873	-.08513	-.00158	.00000	.00000	.46253	.07327	15.81600
-3.100	300.080	-.07526	-.00856	.03638	-.08955	-.00080	.00000	.00000	.50950	.15260	15.84300
-3.122	399.850	-.04975	.00508	.03235	-.09764	-.00447	-.00001	.00000	.66522	.18180	15.83500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2423/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.656	99.976	-.04729	-.00985	.03555	-.03098	.00405	.00000	.00000	.44132	.17106	15.84700
97.090	199.900	-.04865	-.00295	.03158	-.05787	-.00059	-.00000	.00000	.54781	.15067	15.84700
96.407	299.730	-.03265	.00925	.03181	-.07318	-.00944	-.00002	.00000	.79584	.17415	15.85500
96.847	399.880	-.01305	.00898	.03140	-.07541	-.01747	-.00003	.00000	1.08760	.18557	15.83100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2422/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.740	100.480	-.00809	-.00145	.02961	-.04923	-.01212	.00000	.00000	.46237	.11396	15.75600
197.750	199.930	-.01184	.00242	.02949	-.05750	-.01567	-.00001	.00000	.73913	.16242	15.81900
198.360	299.520	.00020	.00141	.02940	-.06621	-.02162	-.00001	.00000	.00000	.21146	15.80900
196.190	399.920	.00759	-.00171	.02753	-.07939	-.02192	.00001	.00000	.75405	.18792	15.84900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC VA1A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8478) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALP = -5.000
DLTBTA = .000 X = 600.000
GRID = 15.000

RUN NO. 2425/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.770	100.120	-.01628	.00198	.04031	-.07106	.00494	.00004	.00000	.67935	5.17290	15.86500
-3.212	201.630	-.03211	-.00148	.04276	-.07621	.00417	.00002	.00000	.55833	5.12280	15.88000
-6.214	298.400	-.00884	-.00376	.03640	-.07822	-.00147	.00002	.00000	.28451	5.16290	15.95800
-3.046	399.780	.02914	.00177	.02866	-.07272	-.01311	.00003	.00000	.54785	5.17890	15.83500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2426/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.454	99.701	-.01083	-.00086	.03587	-.02387	.00122	.00002	.00000	.53427	5.18010	15.83300
97.553	199.990	-.00302	.00578	.03270	-.04610	-.00639	.00000	.00000	1.97220	5.15180	15.82400
98.813	299.520	.02695	.00495	.03040	-.05740	-.01691	.00001	.00000	.45903	5.21550	15.77400
94.532	399.280	.04399	.00004	.02762	-.07621	-.01927	.00004	.00000	.59091	5.17860	15.93700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2427/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.950	99.830	.00963	.00433	.03123	-.04876	-.01610	.00001	.00000	.26719	5.17960	15.83400
195.150	198.760	.01404	.00741	.03208	-.05595	-.02039	-.00000	.00000	.21102	5.22610	15.91200
194.760	299.220	.03011	.00466	.02960	-.06777	-.02434	.00001	.00000	.47997	5.14620	15.90900
196.750	399.940	.03374	.00308	.02789	-.08424	-.02113	.00002	.00000	.52562	5.16570	15.81300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV0N79) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 600.000
GRID = 15.000

RUN NO. 2430/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.433	200.090	-.13888	-.02588	.04128	-.07585	-.01356	-.00004	.00000	.45717	-4.03950	19.86000
-3.194	300.580	-.12485	-.01563	.03630	-.10241	-.01443	-.00004	.00000	.50125	-4.05100	19.85200
-3.692	399.920	-.10220	.00493	.03361	-.12803	-.01271	-.00005	.00000	.62634	-4.01900	19.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2429/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.821	200.160	-.05661	-.00900	.03229	-.10584	-.01117	-.00000	.00000	.47689	-4.05820	19.82500
96.595	300.330	-.04963	.00138	.03422	-.11254	-.01640	-.00003	.00000	.61156	-4.04510	19.83900
93.643	398.840	-.04569	.00413	.03188	-.12064	-.02321	-.00004	.00000	.65678	-4.00580	19.95400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2428/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.260	200.130	-.01133	-.00788	.02992	-.12258	-.01709	.00002	.00000	.09019	-4.02990	19.78300
198.150	299.770	-.01182	-.00935	.03023	-.12718	-.02064	.00003	.00000	.02087	-4.00840	19.81200
196.130	399.590	-.02005	-.00915	.02968	-.13206	-.02139	.00002	.00000	.26238	-4.00780	19.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV0N80) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 15.000

RUN NO. 2419/ 0 RN/L = 3.98 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.728	99.350	-.04545	-.01215	.04139	-.07573	-.00969	.00001	.00000	.39882	.20982	19.65000
-3.183	202.450	-.07982	-.01211	.04209	-.09599	-.00687	-.00000	.00000	.48217	.14000	19.84900
-3.208	299.808	-.06082	-.00098	.03943	-.11714	-.00763	-.00002	.00000	.57989	.17067	19.84800
-3.080	399.670	-.02236	.00960	.03318	-.11414	-.01775	-.00003	.00000	.90132	.19228	19.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV04801 (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1298.3000 INCHES YMRP = .0000 IN. YS
BREF = 1298.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 15.000

RUN NO. 2420/ 0 RN/L = 3.98 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.314	100.010	-.01494	-.00070	.03820	-.07843	-.00239	.00003	.00000	.11909	.17208	19.82500
98.155	200.210	-.00581	-.00071	.03383	-.09865	-.00779	.00001	.00000	.50324	.13373	19.81400
98.687	298.170	.01498	-.00028	.03195	-.10168	-.02307	.00001	.00000	.60507	.21608	19.80400
93.926	400.700	.01722	-.00373	.02816	-.12388	-.02280	.00004	.00000	.74793	.07972	19.93500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2421/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.650	100.120	.02534	-.00634	.03143	-.10530	-.01796	.00005	.00000	.77180	.18479	19.82900
195.830	200.040	.02537	-.00628	.03104	-.11362	-.01983	.00004	.00000	.76996	.18920	19.87500
195.700	298.780	.02072	-.00607	.03020	-.12147	-.02229	.00004	.00000	.80284	.15154	19.87700
196.620	399.910	.01163	-.00428	.02893	-.12971	-.02172	.00003	.00000	.85704	.16973	19.83300
	GRADIENT	.00000	.00000	.00000	.00000	.00010	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV04811 (11 JUL 75)

REFERENCE DATA

SREF = 2000.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1298.3000 INCHES YMRP = .0000 IN. YS
BREF = 1298.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 15.000

RUN NO. 2418/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLN	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.173	99.956	-.01055	-.00050	.04409	-.08822	-.00324	.00004	.00000	.55704	5.18010	19.83700
-3.078	199.886	-.01753	-.00144	.04532	-.09709	-.00343	.00001	.00000	.53232	5.15450	19.86900
-3.182	298.870	.02098	-.00275	.03473	-.09916	-.01276	.00003	.00000	.65994	5.16740	19.84000
-2.408	399.518	.05199	.00076	.02951	-.11921	-.01860	.00005	.00000	.58101	5.19170	19.78500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV0H01) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 800.000
GRID = 15.000

RUN NO. 2417/ 0 RN/L = 3.95 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.548	99.876	.00813	.00010	.03794	-.06890	-.00735	.00002	.00000	.58291	5.17280	19.82000
96.085	199.810	.03764	.00099	.03401	-.08563	-.01617	.00003	.00000	.57259	5.15700	19.84200
96.595	299.770	.05320	.00021	.03140	-.10766	-.02197	.00004	.00000	.58873	5.16990	19.83900
95.483	400.140	.04893	-.00006	.02989	-.12392	-.02179	.00005	.00000	.59240	5.16420	19.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2416/ 0 RN/L = 3.96 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.100	99.972	.03795	.00042	.03332	-.09720	-.02278	.00003	.00000	.58356	5.15000	19.78400
198.680	200.560	.04243	.00033	.03252	-.10558	-.02479	.00003	.00000	.58598	5.15270	19.80700
196.300	299.740	.03866	.00295	.03087	-.12066	-.02513	.00003	.00000	.53646	5.18190	19.88900
196.420	399.790	.03741	.00314	.02907	-.13552	-.02681	.00004	.00000	.53103	5.18170	19.85600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV0H02) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2467/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.645	300.290	-.14506	-.03069	.02462	.00051	.00058	-.00005	.00000	.43899	-9.81750	7.84020
96.581	400.250	-.13682	-.02148	.02420	-.01621	-.00280	-.00004	.00000	.47834	-9.82260	7.84900
96.941	500.330	-.13069	-.01150	.02567	-.02932	-.00491	-.00005	.00000	.52806	-9.82390	7.84310
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2468/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.920	300.250	-.13742	-.01692	.02431	.00794	-.00614	-.00005	.00000	.50274	-9.81470	7.84530
198.520	402.260	-.13481	-.00789	.02533	-.00829	-.00927	-.00007	.00000	.54934	-9.90380	7.80160
196.470	500.440	-.12924	-.00070	.02662	-.02120	-.01034	-.00008	.00000	.58765	-9.81660	7.84760
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8482) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2469/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.390	300.430	-.09247	-.00016	.02797	-.00911	-.01509	-.00008	.00000	.59027	-9.81070	7.85120
396.400	399.900	-.09711	.00241	.02878	-.01214	-.01553	-.00008	.00000	.60945	-9.78560	7.85750
395.820	499.390	-.09877	.00596	.02882	-.01806	-.01640	-.00009	.00000	.63503	-9.76570	7.87090
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8483) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2478/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.907	100.250	-.11126	-.03758	.03615	.03026	.01428	-.00002	.00000	.34800	-4.85990	7.82010
96.881	200.390	-.09416	-.02969	.02943	.00107	.00965	-.00001	.00000	.36418	-4.82810	7.82320
96.650	299.830	-.08748	-.02015	.02316	-.01961	.00049	-.00001	.00000	.42545	-4.81050	7.84110
97.272	402.370	-.08595	-.01032	.02458	-.03032	-.00188	-.00001	.00000	.50494	-4.91770	7.83970
97.248	499.610	-.07979	-.00190	.02595	-.04020	-.00142	-.00002	.00000	.57438	-4.81080	7.84040
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2477/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.910	100.470	-.09037	-.02443	.02434	.01562	.01106	-.00000	.00000	.39663	-4.84830	7.82340
197.130	200.120	-.08595	-.01538	.02357	.00667	.00142	-.00001	.00000	.46247	-4.80500	7.84480
196.690	299.910	-.08672	-.00825	.02320	-.01038	-.00496	-.00002	.00000	.52294	-4.80570	7.84620
196.660	399.940	-.08364	.00019	.02511	-.02259	-.00614	-.00003	.00000	.59316	-4.81220	7.84610
197.160	499.900	-.07865	.00759	.02644	-.03030	-.00833	-.00004	.00000	.66110	-4.81480	7.83980
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8483) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2476/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.450	100.360	-.04236	-.00154	.02659	-.00662	-.01025	-.00002	.00000	.56538	-4.83370	7.81800
397.930	200.420	-.05072	.00106	.02648	-.00682	-.01198	-.00004	.00000	.60660	-4.83390	7.80860
397.430	300.460	-.05539	.00292	.02643	-.00883	-.01383	-.00005	.00000	.62958	-4.84870	7.82210
397.840	400.660	-.05789	.00599	.02715	-.01433	-.01486	-.00006	.00000	.66615	-4.84540	7.81320
397.140	499.850	-.05749	.00872	.02696	-.01852	-.01620	-.00007	.00000	.70086	-4.81520	7.83960
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8484) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2479/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.536	100.100	-.05048	-.02079	.03387	.00105	.01553	.00001	.00000	.29459	.11949	7.82350
93.638	198.260	-.03992	-.01833	.03060	-.01816	.01214	.00002	.00000	.26041	.17696	7.90920
96.518	299.790	-.03903	-.00920	.02599	-.02973	.00455	.00002	.00000	.42151	.18396	7.84900
95.867	397.850	-.03593	-.00275	.02651	-.03529	.00272	.00001	.00000	.53638	.26529	7.88100
96.781	499.870	-.03571	.00486	.02650	-.03682	-.00166	-.00001	.00000	.68969	.17920	7.84790
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2480/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.000	99.802	-.04237	-.01400	.02452	.01257	.01137	.00001	.00000	.35332	.15846	7.83250
196.860	199.780	-.03633	-.00828	.02397	-.00179	.00205	.00001	.00000	.42730	.18564	7.84430
198.590	301.740	-.04060	-.00020	.02617	-.01486	-.00211	-.00001	.00000	.58805	.09940	7.78150
198.380	401.130	-.03813	.00665	.02697	-.02113	-.00518	-.00003	.00000	.71727	.12472	7.78450
195.910	498.240	-.03231	.01071	.02810	-.02313	-.00856	-.00004	.00000	.83044	.26030	7.92670
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8484) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -8.000 X = 900.000
GRID = 15.000

RUN NO. 2481/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.590	99.999	-.01398	.00189	.02639	.00266	-.01054	-.00002	.00000	.68885	.17923	7.84570
395.020	199.770	-.02147	.00395	.02672	.00031	-.01380	-.00003	.00000	.72436	.19306	7.90340
395.250	299.280	-.02625	.00750	.02678	-.00444	-.01708	-.00004	.00000	.79745	.21742	7.90530
395.920	399.100	-.02559	.01020	.02575	-.01098	-.01864	-.00004	.00000	.87882	.22803	7.87960
396.190	500.050	-.01482	.00704	.02518	-.01827	-.01766	-.00003	.00000	.93414	.16628	7.84570
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8485) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -4.000 X = 900.000
GRID = 15.000

RUN NO. 2466/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.312	300.350	-.15437	-.02517	.02605	-.02356	-.00771	-.00004	.00000	.47397	-9.81160	11.83100
97.253	400.200	-.14564	-.01330	.02662	-.04413	-.01128	-.00006	.00000	.52568	-9.61100	11.83800
96.795	499.960	-.13766	-.00368	.02780	-.05720	-.01151	-.00007	.00000	.57228	-9.81430	11.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2465/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.170	300.450	-.12872	-.00852	.02721	-.02824	-.01224	-.00007	.00000	.54381	-9.81250	11.84000
195.490	398.600	-.12741	-.00226	.02775	-.04276	-.01453	-.00008	.00000	.576 2	-9.74450	11.89700
197.190	500.150	-.12422	.00472	.02982	-.05390	-.01487	-.00009	.00000	.61891	-9.81710	11.83800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2464/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.320	300.520	-.06158	-.00737	.02814	-.05926	-.01542	-.00004	.00000	.50522	-9.83300	11.82400
396.610	400.330	-.06939	-.00471	.02822	-.05822	-.01670	-.00005	.00000	.54259	-9.81380	11.83600
396.260	499.910	-.07087	-.00434	.02801	-.05906	-.01773	-.00006	.00000	.54741	-9.80500	11.85700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8486) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4.000 X = 900.000
GRID = 15.000

RUN NO. 2473/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.498	100.010	-.11366	-.03750	.03543	.00454	.01012	-.00001	.00000	.35365	-4.85880	11.79700
96.054	200.050	-.10316	-.02622	.03104	-.02623	.00224	-.00000	.00000	.40826	-4.81810	11.83500
96.320	299.590	-.09547	-.01394	.02429	-.04143	-.00778	-.00001	.00000	.48626	-4.80350	11.85000
96.853	399.970	-.09170	-.00283	.02636	-.06002	-.00806	-.00002	.00000	.56927	-4.80650	11.84300
96.515	499.830	-.08307	.00645	.02803	-.06718	-.00731	-.00004	.00000	.64748	-4.81320	11.85100
	GRADIENT	.30000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2474/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.610	100.060	-.08000	-.01387	.02602	-.01967	-.00009	.00000	.00000	.46656	-4.83000	11.83900
196.840	200.090	-.08037	-.00755	.02625	-.03362	-.00486	-.00001	.00000	.52334	-4.81240	11.84800
196.390	301.780	-.08045	-.00117	.02592	-.03882	-.01061	-.00003	.00000	.58102	-4.89430	11.80300
197.550	401.450	-.07647	.00534	.02827	-.05325	-.01167	-.00004	.00000	.64187	-4.87680	11.84400
196.550	498.180	-.06917	.00980	.02886	-.06359	-.01033	-.00005	.00000	.69373	-4.75280	11.88200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2475/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.070	100.270	-.01464	-.00762	.02635	-.04920	-.01548	-.00000	.00000	.21623	-4.81570	11.83700
396.910	200.170	-.02333	-.00553	.02601	-.05066	-.01571	-.00001	.00000	.42055	-4.80420	11.84500
396.410	299.780	-.02942	-.00394	.02576	-.05192	-.01628	-.00002	.00000	.49489	-4.80270	11.85500
396.560	399.890	-.03192	-.00340	.02521	-.05498	-.01678	-.00002	.00000	.51477	-4.80980	11.85400
397.080	499.920	-.03077	-.00394	.02390	-.05892	-.01603	-.00001	.00000	.49916	-4.81530	11.83400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8487) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X = 900.000
GRID = 15.000

RUN NO. 2472/ 0 RN/L = 3.93 GRADIENT INTERVAL = -8.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.689	99.823	-.05412	-.02189	.03514	-.01208	.01091	.00002	.00000	.29995	.13474	11.81800
98.494	199.920	-.04369	-.01643	.03091	-.03782	.00482	.00003	.00000	.32032	.17219	11.83400
97.004	299.890	-.04224	-.00502	.02759	-.05758	-.00089	.00002	.00000	.50588	.18293	11.84300
97.962	401.330	-.03924	.00585	.02801	-.06055	-.00396	-.00001	.00000	.69895	.12985	11.77800
96.689	499.820	-.02556	.00860	.02859	-.05872	-.00862	-.00002	.00000	.83420	.16691	11.84700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2471/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.340	100.020	-.04356	-.00579	.02641	-.01415	.00237	.00001	.00000	.49563	.16151	11.83300
194.060	198.150	-.03744	-.00088	.02647	-.02698	-.00370	.00001	.00000	.57453	.23239	11.95300
194.190	298.040	-.03183	.00489	.02808	-.03659	-.00949	-.00001	.00000	.70224	.25981	11.95000
195.080	398.520	-.02297	.00765	.02801	-.04611	-.01315	-.00002	.00000	.83176	.23171	11.91400
195.520	499.560	-.01252	.00583	.02661	-.05067	-.01614	-.00002	.00000	.92726	.18210	11.89700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2470/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
398.100	99.881	.00308	-.00001	.02761	-.03262	-.01916	-.00001	.00000	.59432	.18166	11.81500
397.230	199.800	-.00052	.00072	.02739	-.03718	-.02008	-.00001	.00000	1.57970	.18813	11.83600
396.580	299.820	-.00161	.00055	.02582	-.04418	-.01993	-.00001	.00000	.83905	.18492	11.87000
396.940	399.770	-.00039	.00017	.02399	-.05501	-.01725	.00000	.00000	.00000	.18615	11.87500
396.520	499.670	.00053	-.00018	.02255	-.06248	-.01397	.00002	.00000	.83202	.18932	11.86300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8488) (11 JUL 75)

REFERENCE DATA

SREF = 2880.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = .000 X = 900.000
GRID = 15.000

RUN NO. 2460/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.533	300.470	-.17878	-.04436	.03786	-.06037	-.00683	-.00005	.00000	.41264	-9.83350	15.82700
-2.970	400.190	-.16919	-.02508	.02989	-.08360	-.01294	-.00005	.00000	.48463	-9.81360	15.83690
-3.240	500.250	-.15291	-.00915	.02989	-.09817	-.01361	-.00006	.00000	.54041	-9.81130	15.84700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2461/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.553	300.330	-.14865	-.01734	.02889	-.06210	-.01435	-.00006	.00000	.50744	-9.80800	15.85300
96.603	400.340	-.13965	-.00709	.02942	-.07967	-.01567	-.00006	.00000	.55494	-9.81750	15.84700
96.738	500.270	-.13153	.00279	.03180	-.09414	-.01561	-.00008	.00000	.60684	-9.81070	15.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2462/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.640	301.180	-.10601	-.00248	.03020	-.08022	-.01599	-.00006	.00000	.57469	-9.85680	15.81500
197.380	401.260	-.10917	.00208	.03198	-.08822	-.01707	-.00007	.00000	.60530	-9.84000	15.82800
196.200	498.130	-.10443	.00506	.03298	-.09436	-.01729	-.00007	.00000	.62647	-9.74470	15.87100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2463/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
395.330	299.730	-.05550	-.01230	.02763	-.10723	-.01439	.00002	.00000	.43177	-9.86070	15.86100
396.740	400.290	-.05996	-.01145	.02714	-.10711	-.01508	.00001	.00000	.45383	-9.81060	15.85200
396.270	500.070	-.06368	-.01017	.02673	-.10752	-.01528	.00000	.00000	.47641	-9.80070	15.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRT'G FROM O/ET (SV8489) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
DREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 900.000
GRID = 15.000

RUN NO. 2451/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.571	99.967	-.13274	-.03971	.03812	-.04581	-.00305	-.00000	.00000	.37582	-4.84090	15.82800
-5.888	198.490	-.12918	-.03[illegible]0	.03998	-.06211	-.00661	-.00001	.00000	.39391	-4.80690	15.91600
-6.210	297.930	-.11757	-.03068	.03511	-.07473	-.01002	-.00001	.00000	.40340	-4.77370	15.90200
-2.787	399.870	-.10909	-.01166	.02869	-.09368	-.01113	-.00002	.00000	.51449	-4.81120	15.83900
-3.000	499.860	-.09[illegible]	.00423	.02989	-.10465	-.00884	-.00004	.00000	.62340	-4.80800	15.84200
	GRADIENT	.[illegible]0000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2450/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.128	100.390	-.10475	-.03192	.03665	-.04105	.00168	.00000	.00000	.37181	-4.89010	15.81100
96.733	200.470	-.09605	-.01924	.03179	-.06236	-.00476	-.00000	.00000	.44712	-4.82540	15.82500
96.481	299.980	-.08871	-.00700	.02762	-.07822	-.01131	-.00002	.00000	.53466	-4.80730	15.84800
97.747	402.180	-.08530	.00510	.03050	-.08867	-.01250	-.00005	.00000	.63465	-4.89920	15.83100
97.844	499.440	-.07138	.01081	.03135	-.09917	-.01203	-.00005	.00000	.70075	-4.75700	15.76900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2449/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.140	100.270	-.05433	-.01005	.02899	-.06744	-.00946	-.00000	.00000	.45818	-4.84720	15.84400
195.250	198.180	-.05160	-.00280	.02895	-.08276	-.00984	-.00002	.00000	.55246	-4.74820	15.87100
195.400	298.920	-.05340	.00141	.02970	-.08678	-.01335	-.00002	.00000	.61064	-4.76120	15.90400
195.460	399.140	-.05339	.00431	.03082	-.09183	-.01569	-.00004	.00000	.64977	-4.77560	15.89100
196.040	499.760	-.04574	.00278	.02999	-.09305	-.01764	-.00003	.00000	.63531	-4.81950	15.87600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2448/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.920	100.220	-.00555	-.01211	.02748	-.09532	-.01567	.00004	.00000	-.97989	-4.81960	15.85400
397.200	200.200	-.01320	-.01040	.02680	-.09888	-.01450	.00004	.00000	.02345	-4.82310	15.82900
397.200	300.000	-.02013	-.00889	.02633	-.09948	-.01517	.00003	.00000	.27313	-4.82430	15.83200
397.140	400.120	-.02559	-.00744	.02578	-.09988	-.01569	.00002	.00000	.38198	-4.83280	15.84200
396.260	499.910	-.03051	-.00525	.02497	-.10186	-.01521	.00001	.00000	.46745	-4.80960	15.85300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

:A-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8490) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 900.000
GRID = 15.000

RUN NO. 2452/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-.485	100.090	-.07601	-.01837	.03817	-.06390	-.00338	.00002	.00000	.41727	.17113	15.76800
-2.328	200.860	-.06870	-.01995	.03828	-.07714	-.00568	.00002	.00000	.38210	.13988	15.81800
-3.728	299.850	-.06284	-.01758	.03640	-.09177	-.00512	.00003	.00000	.38982	.17268	15.83700
-3.459	399.930	-.04462	-.00134	.03078	-.10309	-.00488	.00002	.00000	.56986	.17647	15.84300
-3.684	499.820	-.03199	.01052	.03091	-.09730	-.00934	-.00002	.00000	.82878	.18329	15.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2453/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.384	99.989	-.05236	-.02049	.03604	-.03736	.00425	.00004	.00000	.30935	.13271	15.82700
92.985	196.680	-.04300	-.01116	.03235	-.06710	.00088	.00003	.00000	.40440	.26158	15.92500
96.703	299.820	-.03243	.00183	.03068	-.08666	-.00518	.00001	.00000	.63223	.18309	15.84600
96.896	399.890	-.01778	.00840	.03043	-.08432	-.01266	-.00001	.00000	.93229	.18122	15.84400
95.095	500.140	-.00178	.00316	.02880	-.09007	-.01731	.00001	.00000	1.87020	.14285	15.92100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2454/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.850	99.856	-.02088	-.00449	.02935	-.05350	-.00669	.00001	.00000	.43659	.16605	15.83000
197.160	199.820	-.01042	.00010	.02901	-.06692	-.01117	.00001	.00000	.59871	.18344	15.83600
198.930	299.950	-.00393	.00159	.02899	-.07336	-.01645	.00000	.00000	.88346	.19730	15.77300
197.290	399.380	.00394	-.00036	.02787	-.08028	-.01996	.00001	.00000	.65745	.20875	15.85300
196.950	500.760	.00529	-.00242	.02643	-.09145	-.01799	.00003	.00000	.92132	.12480	15.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2455/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.280	99.850	.01780	-.00479	.02844	-.07499	-.02207	.00003	.00000	.78542	.18300	15.83300
396.960	200.120	.01589	-.00547	.02699	-.08513	-.01947	.00003	.00000	.83965	.17005	15.81600
396.350	299.880	.00978	-.00393	.02606	-.09265	-.01795	.00003	.00000	.88138	.19322	15.83500
397.320	399.470	.00332	-.00142	.02542	-.09671	-.01695	.00002	.00000	.90076	.20546	15.82800
397.050	499.680	.00092	-.00029	.02362	-.10259	-.01414	.00002	.00000	.81895	.19420	15.81100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV0491) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 4.000 X = 900.000
GRID = 15.000

RUN NO. 2458/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.433	300.480	-.18478	-.03856	.03968	-.09171	-.01523	-.00005	.00000	.44886	-9.83500	19.81500
-3.601	399.880	-.18658	-.01715	.03178	-.11938	-.01909	-.00005	.00000	.51728	-9.79360	19.84600
-3.140	500.310	-.14993	-.00041	.03356	-.13478	-.01818	-.00007	.00000	.58958	-9.81580	19.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2458/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.209	300.080	-.12270	-.01031	.03232	-.11709	-.01588	-.00004	.00000	.53095	-9.80450	19.83600
97.289	402.120	-.12110	.00056	.03417	-.12834	-.01759	-.00006	.00000	.59489	-9.87190	19.82100
97.737	499.490	-.11057	.00543	.03522	-.13555	-.01853	-.00007	.00000	.62698	-9.72570	19.77800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2457/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.300	299.560	-.07339	-.00440	.03133	-.13108	-.01876	-.00003	.00000	.54829	-9.75930	19.82400
195.580	400.460	-.07250	-.00540	.03189	-.13235	-.02166	-.00003	.00000	.53782	-9.82030	19.89200
195.390	500.600	-.07471	-.00626	.03128	-.13386	-.02306	-.00003	.00000	.53108	-9.81970	19.87900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2456/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.710	300.380	-.06711	-.00948	.02951	-.14515	-.01889	.00000	.00000	.48965	-9.80740	19.85000
396.130	400.320	-.06960	-.00915	.02895	-.14806	-.01817	-.00000	.00000	.49672	-9.81240	19.86300
395.980	500.100	-.07111	-.00877	.02811	-.15075	-.01698	.00000	.00000	.50262	-9.80070	19.85900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8492) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 900.000
GRID = 15.000

RUN NO. 2444/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.021	100.240	-.13442	-.03603	.04188	-.07905	-.01060	-.00001	.00000	.39823	-4.86070	19.83000
-.949	203.160	-.13116	-.03223	.04116	-.09484	-.01377	-.00001	.00000	.41436	-4.84200	19.77300
-3.674	300.040	-.12006	-.02360	.03574	-.10995	-.01555	-.00002	.00000	.44878	-4.82800	19.83000
-3.498	400.000	-.10035	-.00414	.03245	-.13222	-.01360	-.00003	.00000	.56180	-4.81580	19.84400
-3.300	499.820	-.08054	.00937	.03344	-.14143	-.01177	-.00004	.00000	.67540	-4.81460	19.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2445/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
98.378	100.580	-.08910	-.02674	.03684	-.07811	-.00755	.00001	.00000	.37515	-4.88530	19.81000
96.447	199.780	-.07349	-.01177	.03422	-.10999	-.00875	.00000	.00000	.47605	-4.79400	19.84500
96.094	299.820	-.06518	.00032	.03255	-.11867	-.01427	-.00001	.00000	.59508	-4.80370	19.85600
94.997	398.170	-.05728	.00525	.03346	-.13040	-.01627	-.00002	.00000	.65768	-4.74330	19.89500
94.960	499.740	-.04568	.00290	.03189	-.13129	-.02131	-.00002	.00000	.63738	-4.82780	19.92400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2446/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
199.030	101.600	-.03260	-.00624	.02987	-.11793	-.01423	.00003	.00000	.45357	-4.84140	19.78200
197.900	199.930	-.01613	-.00543	.02990	-.12474	-.01728	.00003	.00000	.34860	-4.79920	19.78800
197.420	299.210	-.01877	-.00606	.02966	-.12657	-.02065	.00002	.00000	.35869	-4.78550	19.82300
196.710	399.900	-.02142	-.00832	.02970	-.13022	-.02133	.00003	.00000	.31148	-4.82000	19.84500
196.700	501.300	-.03032	-.00658	.02853	-.13503	-.02080	.00002	.00000	.43494	-4.90590	19.84000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2447/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
394.180	99.868	-.01913	-.00889	.02987	-.13175	-.02102	.00003	.00000	.25652	-4.85020	19.95700
396.570	200.350	-.02276	-.00819	.02903	-.13493	-.01999	.00003	.00000	.33199	-4.82060	19.83400
396.640	299.800	-.02909	-.00623	.02822	-.13850	-.01957	.00002	.00000	.43721	-4.80010	19.84100
396.430	399.830	-.03300	-.00496	.02733	-.14253	-.01803	.00002	.00000	.48326	-4.80360	19.83000
397.170	499.770	-.03427	-.00455	.02744	-.14521	-.01661	.00002	.00000	.49573	-4.80970	19.82100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV0493) (11 JUL 75)

REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 880.000
GRID = 15.000

RUN NO. 2443/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-4.857	103.370	-.08122	-.01955	.04099	-.09038	-.01019	.00002	.00000	.41787	.04145	19.94500
-4.988	198.280	-.07143	-.01715	.04130	-.10847	-.01048	.00002	.00000	.41842	.17853	19.86700
-4.725	297.480	-.05872	-.01086	.03855	-.12764	-.00790	.00001	.00000	.45819	.25697	19.82500
-3.710	398.760	-.03086	.00695	.03329	-.12965	-.01040	-.00001	.00000	.75405	.19228	19.85300
-3.430	499.880	-.00591	.00617	.03016	-.12736	-.01984	.00000	.00000	1.34420	.18352	19.84400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2442/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.697	100.090	-.03881	-.01648	.03738	-.08895	-.00239	.00004	.00000	.28512	.13056	19.82000
97.484	200.130	-.01497	-.00434	.03435	-.10888	-.00416	.00002	.00000	.38265	.17044	19.82400
96.797	299.980	.00245	.00299	.03239	-.11184	-.01668	.00001	.00000	-.29057	.18000	19.84200
96.761	399.050	.01363	-.00110	.03025	-.12084	-.02266	.00003	.00000	.64990	.21895	19.86600
96.916	500.000	.01345	-.00411	.02796	-.13192	-.01995	.00005	.00000	.81208	.17106	19.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2441/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.880	99.974	.01312	-.00354	.03053	-.09980	-.01467	.00004	.00000	.78624	.16406	19.84200
194.580	199.540	.02508	-.00570	.03050	-.11641	-.01786	.00006	.00000	.75549	.15228	19.91100
195.990	300.020	.01997	-.00534	.02968	-.12423	-.02017	.00005	.00000	.78427	.17625	19.88100
196.530	400.040	.01319	-.00495	.02915	-.13099	-.02027	.00005	.00000	.86216	.17304	19.84800
196.770	499.530	.00397	-.00142	.02812	-.13628	-.01961	.00003	.00000	.84889	.20902	19.83800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2440/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.420	99.841	.01131	-.00296	.02959	-.12431	-.02283	.00004	.00000	.78012	.19076	19.86200
395.970	200.030	.00987	-.00316	.02850	-.13116	-.02128	.00004	.00000	.82283	.16619	19.86900
397.100	299.810	.00376	-.00100	.02781	-.13715	-.01962	.00004	.00000	.78234	.18423	19.86100
396.680	399.870	.00160	-.00049	.02660	-.14295	-.01710	.00004	.00000	.81164	.18415	19.85400
396.130	499.840	.00121	-.00035	.02781	-.14433	-.01629	.00004	.00000	.79767	.18795	19.85800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SR9 SEPRTNG FROM O/ET (SV0494) (18 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -8.000 X = 1200.000
GRID = 15.000

RUN NO. 2526/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.119	199.730	-.12728	-.04431	.03914	-.01983	.00242	-.00003	.00000	.34052	-9.79070	7.84670
-1.407	302.110	-.13380	-.04556	.03761	-.01720	.00235	-.00004	.00000	.34501	-9.91220	7.78480
-2.755	400.140	-.12872	-.03939	.02823	-.02677	-.00044	-.00003	.00000	.37086	-9.81730	7.83440
-3.008	500.210	-.12571	-.02555	.02412	-.03428	-.00357	-.00003	.00000	.44500	-9.80910	7.84690
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2527/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.893	200.350	-.14456	-.04333	.03647	.01270	.00636	-.00005	.00000	.37539	-9.81390	7.84910
93.806	298.280	-.13366	-.03766	.02651	-.01064	.00215	-.00003	.00000	.38838	-9.72710	7.94690
96.209	400.320	-.13248	-.02396	.02426	-.01805	-.00315	-.00004	.00000	.46114	-9.81710	7.84200
96.586	500.360	-.12183	-.01566	.02418	-.02901	-.00625	-.00004	.00000	.49886	-9.81720	7.84670
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2528/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.950	200.130	-.12967	-.03019	.02370	.01516	.00355	-.00003	.00000	.42414	-9.81830	7.84580
197.280	300.130	-.12955	-.02154	.02356	-.00012	-.00356	-.00004	.00000	.47163	-9.80990	7.84040
198.970	402.060	-.12739	-.01239	.02534	-.01416	-.00711	-.00005	.00000	.52144	-9.89550	7.78470
197.170	500.310	-.11982	-.00638	.02482	-.02420	-.00940	-.00006	.00000	.55317	-9.81790	7.84170
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2529/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.870	200.480	-.08882	-.00432	.02693	-.00992	-.01093	-.00006	.00000	.55645	-9.82270	7.84600
396.080	300.200	-.09644	-.00159	.02714	-.01149	-.01240	-.00007	.00000	.57669	-9.78990	7.87320
396.250	399.760	-.09839	.00027	.02749	-.01750	-.01286	-.00007	.00000	.59350	-9.79070	7.86180
396.295	499.550	-.09815	.00321	.02892	-.02332	-.01314	-.00008	.00000	.61555	-9.76890	7.85920
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

ORIGINAL PAGE IS OF POOR QUALITY

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTN FROM O/ET (SV0495) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -8.000 X = 1200.000
GRID = 15.000

RUN NO. 2509/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.859	100.250	-.07759	-.03016	.04002	-.00949	.00728	-.00000	.00000	.31127	-4.81130	7.81910
7.047	200.050	-.07964	-.02867	.03741	-.02267	-.00008	-.00002	.00000	.33193	-4.79350	7.95620
-2.766	301.040	-.08002	-.03414	.03358	-.02132	.00173	-.00001	.00000	.28391	-4.87070	7.81410
-4.760	398.090	-.08022	-.02675	.02719	-.03056	-.00061	-.00000	.00000	.35109	-4.72540	7.89860
-3.044	499.820	-.07645	-.01355	.02427	-.04067	-.00330	-.00000	.00000	.46374	-4.80840	7.84010
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2508/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.906	100.200	-.08993	-.03430	.03668	.01198	.01105	-.00002	.00000	.31648	-4.81130	7.84010
96.999	200.080	-.08318	-.03284	.03215	-.00925	.00794	-.00000	.00000	.30685	-4.80600	7.84600
96.947	299.800	-.07987	-.02435	.02532	-.02354	.00138	-.00000	.00000	.37175	-4.81100	7.84020
97.722	402.270	-.07824	-.01426	.02311	-.02893	-.00343	-.00001	.00000	.46013	-4.92240	7.83360
97.286	501.960	-.07485	-.00538	.02541	-.03946	-.00278	-.00001	.00000	.53967	-4.91920	7.80180
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2507/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.730	100.070	-.07887	-.02688	.02498	.01383	.01358	.00000	.00000	.34578	-4.80990	7.81740
196.930	200.080	-.07973	-.02061	.02316	-.00188	.00385	.00000	.00000	.40512	-4.80470	7.84040
196.840	299.870	-.07940	-.01242	.02377	-.01694	-.00258	-.00001	.00000	.47879	-4.81660	7.84660
196.870	399.940	-.07546	-.00550	.02381	-.02565	-.00565	-.00002	.00000	.53903	-4.81170	7.84490
196.990	499.890	-.07450	.00323	.02585	-.03223	-.00638	-.00004	.00000	.62276	-4.81240	7.84290
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2506/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.470	99.997	-.04955	-.00088	.02596	-.01339	-.00645	-.00003	.00000	.57878	-4.81530	7.81410
397.960	200.350	-.05340	-.00031	.02585	-.01163	-.00643	-.00003	.00000	.58736	-4.82750	7.81440
398.170	300.440	-.05607	.00107	.02549	-.01744	-.00957	-.00004	.00000	.60531	-4.84480	7.80630
397.510	400.610	-.05712	.00387	.02611	-.02100	-.01126	-.00005	.00000	.64038	-4.84590	7.82240
397.020	499.840	-.05565	.00667	.02628	-.02494	-.01218	-.00006	.00000	.67796	-4.81100	7.84240
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, R/H SRB SEPRTNG FROM O/ET (SV8496) (11 JUL 75)

ORIGINAL PAGE IS OF POOR QUALITY

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 CLTALF = -10.000
DLTBTA = -8.000 X = 1200.000
GRID = 15.000

RUN NO. 2510/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-1.688	98.344	-.03393	-.01417	.03778	-.02773	.00444	.00001	.00000	.29033	.21534	7.80020
-3.184	198.650	-.03083	-.01691	.03613	-.03326	.00263	.00001	.00000	.19605	.23043	7.86860
-1.193	301.160	-.03386	-.02098	.03502	-.02988	.00450	.00002	.00000	.14454	.11712	7.78550
-3.224	399.690	-.03566	-.01517	.02878	-.03864	.00201	.00003	.00000	.20468	.18110	7.84290
-2.843	499.770	-.03200	-.00467	.02585	-.04218	-.00008	.00002	.00000	.48635	.18174	7.84510
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2511/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.754	99.595	-.03319	-.02066	.03427	-.00759	.01320	.00001	.00000	.14263	.19287	7.84780
94.519	199.700	-.03204	-.02019	.03267	-.01814	.00869	.00002	.00000	.13708	.18935	7.93170
93.791	298.370	-.03285	-.01429	.02561	-.02795	.00349	.00002	.00000	.27786	.24096	7.94710
97.111	399.840	-.03260	-.00529	.02613	-.03613	.00095	.00002	.00000	.47461	.18442	7.84190
96.766	499.810	-.03343	.00328	.02613	-.03843	-.00157	-.00001	.00000	.36230	.19197	7.84620
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2512/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.790	99.929	-.03277	-.01691	.02612	.00181	.01522	.00002	.00000	.21944	.18094	7.84610
197.970	199.690	-.03232	-.01165	.02449	-.00722	.00445	.00002	.00000	.33156	.18117	7.88260
198.280	301.720	-.03262	-.00547	.02498	-.01729	-.00103	.00001	.00000	.47055	.08057	7.78960
198.680	401.410	-.03424	.00265	.02650	-.02563	-.00389	-.00001	.00000	.64727	.11221	7.78280
196.060	498.400	-.03057	.00828	.02681	-.02707	-.00715	-.00003	.00000	.78674	.24980	7.91220
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO 2513/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.770	100.060	-.01587	.00133	.02635	-.00147	-.00718	-.00002	.00000	.65206	.17653	7.84200
395.550	199.850	-.01979	.00218	.02603	-.00589	-.00999	-.00002	.00000	.67117	.18970	7.89500
395.220	299.250	-.02347	.00534	.02609	-.00987	-.01326	-.00003	.00000	.75569	.21707	7.90320
395.480	397.000	-.02513	.00885	.02577	-.01600	-.01501	-.00004	.00000	.84556	.22659	7.88450
396.510	499.640	-.01696	.00747	.02475	-.02018	-.01534	-.00003	.00000	.90926	.17998	7.86680
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8497) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = -4.000 X = 1200.000
GRID = 15.000

RUN NO. 2525/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.449	200.340	-.14679	-.04486	.04270	-.04111	-.00884	-.00005	.00000	.37118	-9.81170	11.81500
-1.530	300.790	-.14560	-.04804	.03690	-.04401	-.00413	-.00003	.00000	.35384	-9.84240	11.76700
-3.162	400.330	-.14693	-.03545	.03004	-.05651	-.00745	-.00003	.00000	.41759	-9.80340	11.84600
-2.937	500.180	-.13638	-.02142	.02565	-.06459	-.00947	-.00003	00000	.47831	-9.80120	11.84100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2524/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.100	200.280	-.14761	-.04521	.03454	-.02250	.00156	-.00003	.00000	.37067	-9.81290	11.84600
95.701	300.340	-.14865	-.03141	.02687	-.03451	-.00587	-.00003	.00000	.43919	-9.81950	11.84700
97.026	400.080	-.14007	-.01712	.02685	-.04962	-.01029	-.00005	.00000	.50339	-9.82470	11.84200
96.831	500.130	-.12892	-.00890	.02619	-.05942	-.01149	-.00005	.00000	.54178	-9.80100	11.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2523/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.470	200.040	-.12767	-.02170	.02606	-.02532	-.00454	-.00003	.00000	.46896	-9.81770	11.84900
194.260	298.480	-.12860	-.01418	.02612	-.03628	-.00931	-.00004	.00000	.51201	-9.73600	11.93700
196.360	400.200	-.12518	-.00600	.02690	-.04806	-.01253	-.00006	.00000	.55700	-9.80510	11.85000
195.650	498.420	-.12008	.00042	.02777	-.05932	-.01308	-.00007	.00000	.59407	-9.73230	11.87300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2522/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.730	200.320	-.06807	-.00515	.02776	-.05898	-.01353	-.00004	.00000	.53529	-9.82420	11.84000
397.350	300.400	-.07444	-.00311	.02823	-.05792	-.01401	-.00005	.00000	.56146	-9.81390	11.82300
397.080	400.360	-.07806	-.00179	.02897	-.05879	-.01516	-.00006	.00000	.57501	-9.79810	11.83000
399.790	499.090	-.07588	-.00208	.02835	-.06072	-.01585	-.00006	.00000	.57179	-9.73210	11.77800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8498) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = -4.000 X = 1200.000
GRID = 15.000

RUN NO. 2502/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.513	99.479	-.09169	-.03008	.03859	-.03746	-.00576	-.00001	.00000	.35512	-4.77570	11.82500
-2.432	199.890	-.09525	-.03235	.03810	-.04534	-.00617	-.00001	.00000	.34663	-4.80550	11.83900
-2.783	299.690	-.09645	-.03231	.03510	-.04746	-.00561	-.00001	.00000	.34999	-4.80880	11.84000
-2.998	399.990	-.09383	-.02188	.02708	-.06049	-.00818	-.00001	.00000	.42338	-4.82270	11.84000
-3.673	499.790	-.08578	-.00755	.02637	-.07271	-.00793	-.00001	.00000	.52810	-4.81260	11.85100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2503/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.461	100.330	-.09466	-.03539	.03598	-.02007	.00581	-.00000	.00000	.32195	-4.81720	11.86900
94.125	198.850	-.09243	-.03187	.03385	-.03680	.00066	.00000	.00000	.34290	-4.77180	11.94900
97.245	299.780	-.09706	-.01799	.02602	-.04284	-.00651	-.00001	.00000	.45791	-4.81210	11.84100
96.792	399.860	-.08314	-.00833	.02485	-.06109	-.00872	-.00001	.00000	.51931	-4.80340	11.84500
96.526	499.880	-.07894	.00193	.02729	-.06819	-.00784	-.00003	.00000	.60914	-4.81780	11.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2504/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.340	100.100	-.07669	-.02000	.02706	-.03224	.00435	.00001	.00000	.40344	-4.81310	11.83700
197.170	200.290	-.07837	-.01402	.02568	-.03997	-.00250	.00001	.00000	.46258	-4.81270	11.83700
198.380	301.740	-.07962	-.00538	.02484	-.04393	-.00886	-.00002	.00000	.54281	-4.88880	11.80300
197.130	401.520	-.07283	.00051	.02636	-.05776	-.00994	-.00003	.00000	.59658	-4.88720	11.84300
196.920	498.150	-.06732	.00580	.02821	-.06569	-.00923	-.00004	.00000	.65367	-4.75160	11.85700
	GRADIENT	.00000	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2505/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.130	100.360	-.02044	-.00514	.02630	-.04870	-.01324	-.00001	.00000	.41009	-4.81090	11.83300
396.200	200.430	-.01962	-.00358	.02592	-.05269	-.01306	-.00001	.00000	.50448	-4.80860	11.85100
396.450	299.840	-.03407	-.00244	.02597	-.05495	-.01399	-.00002	.00000	.53997	-4.80470	11.86000
396.270	399.900	-.03416	-.00247	.02576	-.05707	-.01514	-.00002	.00000	.53942	-4.80870	11.86600
396.490	499.830	-.03221	-.00339	.02453	-.05962	-.01567	-.00002	.00000	.51571	-4.82240	11.85500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8499) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = -4.000 X 1200.000
GRID = 15.000

RUN NO. 2501/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.045	99.852	-.04256	-.01690	.03695	-.05830	-.00394	.00003	.00000	.30530	.18772	11.82500
-3.801	200.290	-.04830	-.01759	.03745	-.05514	-.00505	.00002	.00000	.32893	.17040	11.85600
-2.363	300.350	-.04915	-.01974	.03577	-.05272	-.00292	.00002	.00000	.30196	.15973	11.80700
-2.877	399.800	-.04237	-.01169	.02929	-.06722	-.00378	.00002	.00000	.39253	.18590	11.84200
-3.154	499.750	-.03284	-.00030	.02770	-.07650	-.00353	.00001	.00000	.58488	.18599	11.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2500/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.418	99.782	-.04262	-.02008	.03678	-.03080	.00654	.00002	.00000	.25187	.18557	11.85800
97.164	199.770	-.04271	-.01916	.03291	-.03919	.00166	.00002	.00000	.26818	.18318	11.84000
97.029	299.790	-.03506	-.01089	.02733	-.05585	-.00206	.00003	.00000	.36759	.17927	11.83800
97.526	401.850	-.03526	.00105	.02760	-.06516	-.00366	.00001	.00000	.61304	.10535	11.80000
96.812	499.790	-.02571	.00686	.02747	-.06270	-.00691	-.00001	.00000	.78403	.18666	11.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2499/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.870	99.864	-.03891	-.01163	.02735	-.02897	.00535	.00001	.00000	.37608	.17588	11.83600
194.010	198.340	-.03604	-.00639	.02578	-.03727	-.00124	.00002	.00000	.46362	.24562	11.96000
196.920	299.890	-.03182	.00090	.02652	-.04468	-.00685	.00000	.00000	.61182	.18213	11.84200
194.900	398.230	-.02249	.00489	.02751	-.05036	-.01048	-.00001	.00000	.74849	.24383	11.91400
195.150	498.980	-.01576	.00640	.02667	-.05420	-.01384	-.00002	.00000	.88415	.21425	11.90600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2498/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
397.800	99.725	.00452	-.00066	.02739	-.03010	-.01624	-.00000	.00000	.69612	.18040	11.81600
397.520	199.880	-.00117	.00027	.02663	-.03798	-.01724	-.00001	.00000	.76019	.19224	11.82000
397.140	299.850	-.00016	-.00003	.02588	-.04475	-.01825	-.00000	.00000	.00000	.19012	11.84800
396.660	399.850	00071	-.00140	.02452	-.05374	-.01699	.00000	.00000	1.00430	.18686	11.86800
400.110	499.970	.00083	-.00032	.02293	-.06009	-.01470	.00001	.00000	.86410	.18178	11.77000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8500) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = .000 X = 1200.000
GRID = 15.000

RUN NO. 2518/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-3.574	201.300	-.16244	-.05068	.04273	-.07586	-.01318	-.00003	.00000	.36655	-9.86490	15.87300
-2.529	300.210	-.16485	-.04597	.03876	-.07561	-.01099	-.00004	.00000	.39046	-9.81490	15.83300
-3.232	400.250	-.16285	-.03011	.03176	-.08927	-.01278	-.00004	.00000	.45820	-9.82210	15.84400
-3.036	500.200	-.14536	-.01466	.02863	-.10034	-.01371	-.00004	.00000	.51884	-9.81970	15.84300
	GRADIENT	.00000	.00000	00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2519/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.506	200.650	-.15425	-.03801	.03572	-.05611	-.00486	- 00003	.00000	.41386	-9.82980	15.85400
96.742	300.090	-.15095	-.02439	.02902	-.06930	-.01204	-.00003	.00000	.47501	-9.80730	15.84600
96.466	400.280	-.14064	-.01126	.02911	-.08456	-.01489	-.00005	.00000	.53384	-9.81460	15.84700
96.633	500.350	-.12948	-.00174	.03025	-.09862	-.01447	-.00006	.00000	.58186	-9.80980	15.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2520/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.720	201.870	-.11685	-.01288	.02873	-.07019	-.01075	-.00003	.00000	.51205	-9.87760	15.78100
198.880	301.720	-.11707	-.00642	.02922	-.07965	-.01366	-.00004	.00000	.55197	-9.88260	15.78700
197.280	401.530	-.11475	-.00089	.03030	-.09133	- 01555	-.00006	.00000	.58593	-9.87370	15.83400
196.710	500.310	-.10891	.00295	.03191	-.09764	-.01546	-.00006	.00000	.61107	-9.81460	15.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2521/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.530	200.380	-.04897	-.01287	.02757	-.11106	-.01294	.00003	.00000	.40205	-9.80850	15.84400
396.810	300.300	-.05467	-.01190	.02724	-.10530	-.01492	.00001	.00000	.43457	-9.80690	15.86000
396.430	400.380	-.05900	-.01138	.02716	-.10511	-.01575	.00001	.00000	.45245	-9.81230	15.85600
396.190	500.260	-.06270	-.01059	.02679	-.10656	-.01573	.00000	.00000	.46980	-9.80150	15.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8501) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = .000 X = 1200.000
GRID = 15.000

RUN NO. 2493/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.589	100.200	-.10806	-.03455	.03902	-.07422	-.01110	.00000	.00000	.36101	-4.81280	15.81800
-4.030	199.950	-.11330	-.03376	.04054	-.07854	-.01266	-.00001	.00000	.37670	-4.80420	15.86800
-3.351	298.900	-.10967	-.03094	.03721	-.07905	-.01233	-.00001	.00000	.38812	-4.77210	15.84400
-3.068	399.860	-.10368	-.01706	.02857	-.09159	-.01315	-.00001	.00000	.47286	-4.80850	15.84200
-3.130	499.920	-.09083	-.00083	.02919	-.10490	-.01059	-.00003	.00000	.58496	-4.81180	15.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2492/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.275	100.280	-.09381	-.03293	.03854	-.05238	-.00076	.00000	.00000	.33844	-4.81700	15.85800
96.579	200.270	-.09611	-.02735	.03322	-.06828	-.00642	.00001	.00000	.38631	-4.81780	15.84500
97.225	299.810	-.09013	-.01259	.02715	-.08004	-.01096	-.00001	.00000	.49078	-4.81090	15.83400
97.497	402.410	-.08429	-.00056	.02818	-.09215	-.01207	-.00003	.00000	.58676	-4.91530	15.83800
97.525	500.450	-.07183	.00664	.03040	-.10190	-.01132	-.00004	.00000	.65817	-4.80790	15.79900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2491/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.670	100.310	-.06292	-.01370	.02882	-.07256	-.00448	.00001	.00000	.43451	-4.81130	15.84500
194.870	198.620	-.06498	-.00679	.02812	-.08250	-.00857	-.00000	.00000	.51615	-4.73870	15.92100
194.790	298.040	-.06237	-.00040	.02887	-.09067	-.01170	-.00002	.00000	.58695	-4.72980	15.90800
195.810	398.660	-.05898	.00354	.02953	-.09545	-.01329	-.00003	.00000	.63482	-4.75590	15.87500
196.110	499.240	-.05098	.00397	.02999	-.09673	-.01465	-.00003	.00000	.64770	-4.79280	15.86800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2490/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.670	100.040	-.00559	-.01068	.02722	-.09413	-.01553	.00004	.00000	-.78671	-4.81840	15.85500
396.960	199.990	-.01364	-.00937	.02649	-.09926	-.01429	.00004	.00000	.09644	-4.80750	15.83500
397.100	299.870	-.01844	-.00916	.02642	-.09997	-.01453	.00003	.00000	.23336	-4.82580	15.83000
397.040	400.160	-.02395	-.00803	.02604	-.10128	-.01528	.00002	.00000	.34958	-4.83000	15.83600
396.810	499.770	-.02968	-.00578	.02556	-.10123	-.01564	.00001	.00000	.45124	-4.81820	15.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8502) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = .000 X = 1200.000
GRID = 15.000

RUN NO. 2494/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.795	99.483	-.05906	-.01910	.03931	-.08390	-.01079	.00003	.00000	.35829	.19216	15.83300
-3.209	200.240	-.06558	-.01910	.03935	-.08169	-.01153	.00001	.00000	.38146	.16991	15.86500
-2.583	299.620	-.06098	-.01881	.03682	-.08275	-.00958	.00002	.00000	.36916	.18440	15.82600
-2.734	400.000	-.04888	-.00508	.03044	-.09775	-.00725	.00001	.00000	.51657	.17660	15.83300
-3.402	499.830	-.03221	.00737	.02980	-.10358	-.0069	-.00000	.00000	.75643	.18854	15.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2495/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.024	99.983	-.04456	-.02108	.03762	-.05401	-.00084	.00003	.00000	.25051	.17748	15.86600
94.587	199.060	-.04598	-.01744	.03295	-.07131	-.00274	.00004	.00000	.31794	.22260	15.90400
96.814	299.680	-.03110	-.00492	.02950	-.09172	-.00471	.00003	.00000	.47741	.18998	15.84600
96.938	399.820	-.02334	.00642	.02992	-.09039	-.00987	-.00000	.00000	.78996	.18718	15.84600
94.725	498.920	-.00967	.00642	.02892	-.09380	-.01485	.00000	.00000	1.07040	.20668	15.92700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2496/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.440	99.813	-.02469	-.00796	.02902	-.06218	-.00275	.00003	.00000	.35917	.18630	15.83200
196.940	199.800	-.01910	-.00225	.02859	-.07190	-.00829	.00002	.00000	.50678	.18242	15.84200
196.800	299.820	-.00897	.00101	.02876	-.08028	-.01223	.00001	.00000	.67299	.18341	15.84100
197.690	399.270	-.00151	.00153	.02814	-.08321	-.01742	.00001	.00000	1.32310	.21413	15.82400
196.490	501.020	.00447	-.00190	.02643	-.09179	-.01761	.00003	.00000	.89861	.10141	15.87600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2497/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.690	99.994	.01762	-.00416	.02825	-.07082	-.02104	.00003	.00000	.76184	.18653	15.84100
396.400	200.100	.01699	-.00522	.02725	-.08086	-.02003	.00003	.00000	.81295	.16799	15.84200
396.660	299.980	.01255	-.00489	.02643	-.09238	-.01741	.00004	.00000	.87236	.18018	15.82100
396.630	399.640	.00559	-.00252	.02533	-.09678	-.01695	.00003	.00000	.91594	.19907	15.84100
397.050	499.490	.00072	-.00018	.02462	-.10124	-.01530	.00002	.00000	.77273	.20288	15.82300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8503) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 4.000 X = 1200.000
GRID = 15.000

RUN NO. 2517/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.300	199.720	-.17882	-.05040	.04610	-.11158	-.01839	-.00003	.00000	.38832	-9.78460	19.81700
-2.345	298.410	-.17899	-.04293	.04120	-.10873	-.01661	-.00004	.00000	.41862	-9.72300	19.81000
-3.503	400.060	-.16883	-.02363	.03285	-.12317	-.01875	-.00004	.00000	.49059	-9.80450	19.84600
-3.016	500.260	-.14783	-.00624	.03231	-.13787	-.01816	-.00005	.00000	.56108	-9.81270	19.83800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2516/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.114	200.350	-.14689	-.03258	.03538	-.09830	-.01126	-.00002	.00000	.43160	-9.81780	19.83600
97.074	300.430	-.13910	-.01753	.03140	-.11271	-.01615	-.00003	.00000	.50067	-9.81240	19.83700
97.845	402.530	-.12750	-.00419	.03251	-.12771	-.01821	-.00005	.00000	.56784	-9.91030	19.82100
97.573	501.050	-.11679	.00250	.03404	-.13804	-.01835	-.00006	.00000	.60695	-9.80320	19.80700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2515/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
196.640	200.370	-.09273	-.00776	.03141	-.12342	-.01419	-.00002	.00000	.53119	-9.81370	19.84400
195.360	299.120	-.09379	-.00294	.03225	-.13052	-.01649	-.00004	.00000	.56897	-9.75390	19.89100
195.440	399.570	-.08976	-.00101	.03252	-.13423	-.01882	-.00004	.00000	.58346	-9.77910	19.88800
196.010	500.290	-.08464	-.00214	.03267	-.13668	-.02044	-.00004	.00000	.57332	-9.81640	19.87000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2514/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.750	200.360	-.05856	-.01176	.03030	-.14312	-.01864	.00002	.00000	.44677	-9.82050	19.84200
396.660	300.310	-.06473	-.01027	.02980	-.14440	-.01869	.00001	.00000	.47714	-9.82000	19.84400
396.530	400.200	-.06939	-.00916	.02943	-.14728	-.01845	.00001	.00000	.49630	-9.81370	19.85500
396.850	500.130	-.07108	-.00903	.02841	-.14968	-.01745	.00001	.00000	.49997	-9.80750	19.84800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8504) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 4.000 X = 1200.000
ORID = 15.000

RUN NO. 2486/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-1.681	100.190	-.12226	-.03600	.04259	-.10892	-.01720	.00000	.00000	.37922	-4.81110	19.79800
-3.295	202.230	-.12570	-.03531	.04283	-.10964	-.01937	-.00000	.00000	.38900	-4.89910	19.86000
-2.422	299.940	-.11824	-.02914	.03793	-.11633	-.01763	-.00001	.00000	.41384	-4.82250	19.82700
-3.211	399.980	-.10079	-.01133	.03165	-.13325	-.01569	-.00001	.00000	.51046	-4.81840	19.84200
-3.027	499.780	-.08150	.00424	.03286	-.14344	-.01184	-.00002	.00000	.62906	-4.81490	19.83700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2487/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
96.254	100.510	-.08493	-.03057	.03941	-.09774	-.00716	.00003	.00000	.33199	-4.81680	19.85900
96.603	200.300	-.09080	-.02130	.03393	-.11233	-.00934	.00001	.00000	.42235	-4.80590	19.84400
96.543	300.030	-.08179	-.00489	.03123	-.12375	-.01347	-.00001	.00000	.54846	-4.81660	19.85000
96.459	399.980	-.06522	.00344	.03244	-.13266	-.01544	-.00002	.00000	.62956	-4.81310	19.84600
95.158	498.750	-.05394	.00520	.03309	-.13743	-.01725	-.00002	.00000	.66112	-4.77730	19.88700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2488/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
198.280	101.750	-.04452	-.00736	.02920	-.11178	-.01224	.00002	.00000	.47231	-4.88220	19.79300
198.620	200.990	-.04079	-.00210	.03024	-.12189	-.01437	.00000	.00000	.55437	-4.84390	19.77100
198.410	299.440	-.03920	.00029	.03039	-.12455	-.01839	-.00001	.00000	.59685	-4.77630	19.78800
197.060	399.330	-.02935	-.00410	.03021	-.12896	-.02106	.00001	.00000	.49079	-4.78440	19.83800
195.670	501.240	-.03064	-.00619	.02873	-.13496	-.02086	.00002	.00000	.44597	-4.91460	19.89800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2489/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.820	100.310	-.01527	-.00920	.02976	-.13073	-.02027	.00004	.00000	.15700	-4.81830	19.84000
396.350	200.520	-.01819	-.00952	.02957	-.13565	-.01924	.00004	.00000	.21419	-4.81930	19.83900
396.500	299.770	-.02558	-.00756	.02872	-.13778	-.01943	.00003	.00000	.37831	-4.78510	19.84800
396.980	399.720	-.03220	-.00525	.02785	-.14105	-.01864	.00002	.00000	.47389	-4.79610	19.83100
397.040	499.840	-.03428	-.00471	.02713	-.14535	-.01687	.00002	.00000	.49243	-4.81190	19.82100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, R/H SRB SEPRTNG FROM O/ET (SV8505) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 1200.000
GRID = 15.000

RUN NO. 2485/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-2.252	99.780	-.07123	-.02186	.04172	-.11684	-.01808	.00002	.00000	.37026	.18219	19.80400
-3.459	199.760	-.07340	-.02097	.04232	-.11793	-.01722	.00002	.00000	.38550	.19138	19.83700
-3.438	299.600	-.05810	-.01747	.03849	-.12833	-.01122	.00002	.00000	.37470	.18317	19.84600
-2.985	399.710	-.03886	.00105	.03316	-.13593	-.00929	.00000	.00000	.61094	.19036	19.84200
-3.286	499.960	-.01599	.00894	.03183	-.13541	-.01451	-.00000	.00000	.99471	.18294	19.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2484/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
97.359	99.697	-.03997	-.01924	.03891	-.09650	-.00502	.00004	.00000	.24448	.18896	19.83200
97.246	200.050	-.03300	-.01107	.03478	-.11716	-.00444	.00004	.00000	.34952	.16705	19.83200
97.155	299.950	-.01231	.00226	.03217	-.12433	-.01043	.00002	.00000	.72415	.17917	19.83700
98.125	398.630	.00371	.00337	.03117	-.12247	-.01994	.00001	.00000	-.06497	.24640	19.81400
96.662	499.630	.01239	-.00314	.02851	-.13107	-.02040	.00004	.00000	.77452	.18445	19.84200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2483/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
197.090	99.810	.00208	-.00257	.03037	-.10182	-.01019	.00003	.00000	1.40180	.18634	19.83500
193.810	198.980	.01284	-.00188	.02992	-.11340	-.01595	.00004	.00000	.69708	.20587	19.95300
195.190	300.040	.01793	-.00388	.02933	-.12378	-.01906	.00005	.00000	.74755	.16604	19.90500
196.090	400.250	.01483	-.00496	.02884	-.13177	-.01948	.00005	.00000	.83280	.17124	19.86100
196 320	499.720	.00656	-.00259	.02823	-.13637	-.01939	.00004	.00000	.87625	.19558	19.85000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2482/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
396.910	99.524	.01064	-.00195	.02985	-.11970	-.02331	.00003	.00000	.72391	.19612	19.85400
396.660	200.020	.01327	-.00427	.02921	-.12840	-.02157	.00004	.00000	.82379	.16554	19.85500
396.840	300.010	.00644	-.00226	.02812	-.13556	-.02016	.00004	.00000	.84487	.16965	19.86300
396 690	399.910	.00171	-.00051	.02727	-.14170	-.01802	.00004	.00000	.80736	.18104	19.85900
397.010	499.550	.00117	-.00026	.02753	-.14420	-.01649	.00004	.00000	.75138	.18560	19.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8506) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 600.000
GRID = 16.000

RUN NO. 2551/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.720	200.060	-.00386	-.00527	.02575	-.11858	-.04636	-.00001	.00000	-.39374	-4.81540	27.79900
-395.450	300.110	-.00460	-.01187	.03071	-.15073	-.06024	-.00002	.00000	-1.27190	-4.81100	27.82000
-395.870	399.790	-.01529	-.02117	.03141	-.19824	-.06244	.00000	.00000	-.40688	-4.80610	27.83700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2550/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.520	200.160	.00142	-.00147	.02064	-.10571	-.02311	.00003	.00000	1.33800	-4.82500	27.85300
-197.930	300.480	-.00076	-.00202	.03059	-.14734	-.03283	.00002	.00000	-1.32930	-4.82780	27.89900
-195.540	399.300	-.02063	-.01204	.03913	-.21819	-.04916	.00002	.00000	.17090	-4.79660	27.80900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8507) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 600.000
GRID = 16.000

RUN NO. 2555/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.490	100.020	.01587	.00339	.02175	-.10109	-.03660	-.00000	.00000	.43751	.16958	27.81400
-395.130	199.830	.02756	.00077	.02600	-.12939	-.04924	-.00000	.00000	.57142	.17388	27.81300
-395.300	299.580	.02593	-.00670	.03327	-.18797	-.05685	.00002	.00000	.77782	.19429	27.82100
-397.810	401.940	.00409	-.01047	.03671	-.24601	-.05010	.00003	.00000	2.43770	.10488	27.82600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2554/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.820	99.963	.00591	.00472	.02043	-.09828	-.00548	.00003	.00000	.01631	.16528	27.83300
-196.910	199.620	.01425	.00958	.02460	-.12224	-.01860	.00001	.00000	.10670	.18414	27.87400
-197.410	300.060	.02317	.00358	.03008	-.18411	-.03467	.00003	.00000	.48021	.16176	27.90200
-194.330	403.050	-.00154	-.00683	.04149	-.25646	-.05003	.00002	.00000	-2.60290	.08314	27.83500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8508) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 12.000 X = 600.000
GRID = 16.000

RUN NO. 2552/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.290	99.727	.05274	.00843	.02243	-.11393	-.04102	.00000	.00000	.47623	5.17550	27.83900
-395.520	199.750	.06181	.00349	.03026	-.17952	-.04383	.00005	.00000	.55082	5.17860	27.84500
-394.840	295.880	.04668	.00278	.04050	-.24471	-.04498	.00006	.00000	.54857	5.17810	27.83100
-394.910	399.530	.03445	-.00417	.04042	-.28040	-.04539	.00007	.00000	.67879	5.19400	27.81500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2553/ 0 RN/L = 3.83 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.900	99.633	.02241	.01424	.02024	-.10082	-.00883	.00001	.00000	.13329	5.17180	27.83600
-195.700	199.800	.05536	.01016	.02569	-.16356	-.01991	.00005	.00000	.45925	5.17460	27.82100
-195.250	299.860	.04836	.00518	.03494	-.23356	-.03494	.00005	.00000	.51432	5.16660	27.82500
-195.150	399.290	.02826	-.00236	.04631	-.30615	-.04592	.00006	.00000	.65179	5.19530	27.81300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV8509) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 0.000 X = 600.000
GRID = 16.000

RUN NO. 2547/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.160	200.240	-.00447	-.00565	.02548	-.10458	-.03905	-.00001	.00000	-.32029	-4.81720	23.86200
-395.930	300.260	-.00998	-.01272	.03011	-.13585	-.05015	-.00001	.00000	-.32932	-4.81880	23.85000
-395.700	399.290	-.02120	-.01985	.03095	-.17068	-.05029	.00001	.00000	-.08364	-4.79090	23.83300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2548/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.100	200.260	.00163	-.00218	.01799	-.07471	-.02256	.00001	.00000	1.55470	-4.81990	23.85000
-195.960	300.190	.00033	-.00496	.02470	-.10532	-.03825	-.00000	.00000	.00000	-4.82200	23.83300
-195.290	398.720	-.01285	-.01809	.03286	-.16141	-.04943	.00001	.00000	-.42345	-4.79750	23.81200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8510) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 8.000 X = 600.000
GRID = 16.000

RUN NO. 2537/ 0 RN/L = 3.83 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.300	99.820	.01744	.00293	.02075	-.08892	-.03154	-.00000	.00000	.47027	.18036	23.84600
-395.720	199.920	.02482	-.00101	.02582	-.11743	-.04058	.00000	.00000	.62078	.18314	23.85400
-393.790	297.840	.02041	-.00621	.03290	-.16527	-.04459	.00003	.00000	.81093	.25217	23.83300
-395.730	399.870	-.00044	-.00928	.03532	-.20414	-.04093	.00003	.00000	.00000	.18065	23.83800
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2538/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.260	99.925	.01033	.00383	.01588	-.06778	-.01245	.00001	.00000	.32421	.17443	23.85200
-195.490	199.990	.02433	.00477	.01938	-.08736	-.02294	.00001	.00000	.45009	.17671	23.82600
-195.620	299.810	.02470	-.00091	.02611	-.14212	-.03434	.00002	.00000	.61825	.17727	23.82400
-194.870	399.220	.00207	-.00752	.03637	-.19921	-.04319	.00002	.00000	3.21540	.20551	23.80600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VA1A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8511) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 8.000 X = 600.000
GRID = 16.000

RUN NO. 2542/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.800	99.703	.05438	.00521	.02313	-.10853	-.03378	.00002	.00000	.52243	5.17180	23.85000
-396.010	199.700	.05308	.00442	.03028	-.18147	-.03281	.00006	.00000	.53156	5.18521	23.85600
-395.680	299.890	.04182	.00247	.03907	-.20474	-.03748	.00006	.00000	.54899	5.17501	23.84500
-395.780	399.590	.03266	-.00428	.03656	-.22664	-.03893	.00007	.00000	.68615	5.18770	23.83900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV0511) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 8.000 X = 600.000
GRID = 16.000

RUN NO. 2543/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.910	98.722	.03424	.01101	.01703	-.07299	-.01484	.00001	.00000	.35958	5.18670	23.84700
-195.700	199.870	.05322	.00751	.02102	-.12797	-.02295	.00003	.00000	.48848	5.17300	23.82900
-195.850	299.870	.04371	.00512	.03185	-.18678	-.02951	.00004	.00000	.50712	5.17370	23.83300
-195.420	399.270	.02800	-.00183	.04026	-.23407	-.04042	.00004	.00000	.63863	5.20160	23.82300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC VKIA-A3A, L/H SRB SEPRTNG FROM O/ET (SV0512) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1250.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 8.000 X = 600.000
GRID = 16.000

RUN NO. 2544/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.570	200.210	-.00477	-.00708	.02460	-.08892	-.03167	.00000	.00000	-.47733	-4.82070	19.85000
395.730	300.220	-.01348	-.01261	.03011	-.11838	-.03952	.00000	.00000	-.08293	-4.83170	19.85000
-395.200	399.360	-.02939	-.01805	.03136	-.14533	-.03804	.00001	.00000	.14868	-4.79890	19.83500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2545/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.340	200.270	-.00219	-.00271	.01644	-.06067	-.02193	.00000	.00000	-.29976	-4.82270	19.85100
-195.710	300.180	-.00202	-.00784	.02258	-.08444	-.03162	.00000	.00000	-2.19870	-4.81780	19.83100
-194.880	399.760	-.01570	-.01668	.03070	-.12484	-.04239	.00001	.00000	-.26705	-4.80860	19.81300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2546/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.881	200.120	-.00106	-.00126	.01481	-.05817	-.01794	.00000	.00000	-.26518	-4.81300	19.83600
-96.840	300.220	-.00358	-.00399	.02095	-.08170	-.02840	-.00000	.00000	-.21195	-4.82970	19.86100
-95.676	399.780	-.01530	-.01622	.02967	-.13011	-.03683	.00002	.00000	-.17306	-4.81360	19.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV0513) ' 11 JUL 75 1

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 4.000 X = 600.000
GRID = 16.000

RUN NO. 2536/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
394.590	99.857	.01929	.00096	.02055	-.07646	-.02571	.00000	.00000	.55547	.17823	19.81800
-398.820	200.470	.02036	-.00237	.02645	-.10732	-.03091	.00002	.00000	.67553	.13790	19.96500
-399.380	301.270	.00929	-.00594	.03380	-.14405	-.03469	.00002	.00000	1.02910	.12146	19.95700
-395.880	401.510	-.00714	-.00843	.03367	-.16644	-.03168	.00002	.00000	-.26011	.13144	19.82700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2535/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.580	99.857	.01159	.00381	.01299	-.04904	-.01608	.00000	.00000	.35425	.18279	19.84000
-196.040	199.890	.02378	.00183	.01712	-.06398	-.02332	.00001	.00000	.53618	.17266	19.84900
-196.250	299.960	.02300	-.00341	.02398	-.11000	-.02963	.00003	.00000	.69843	.17667	19.85600
-196.210	400.010	.00008	-.00832	.03325	-.15742	-.03492	.00003	.00000	.00000	.16192	19.87300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2534/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.915	99.846	.01110	.00257	.01418	-.04862	-.00823	.00001	.00000	.42488	.17543	19.82400
-95.878	199.950	.01874	.00461	.01544	-.06581	-.01845	.00001	.00000	.41428	.17865	19.83700
-94.839	299.760	.01747	.00015	.02365	-.11406	-.02524	.00003	.00000	.58525	.17752	19.82200
-94.833	399.500	-.00566	-.00599	.03301	-.15649	-.03279	.00002	.00000	-.17244	.19348	19.80300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8514) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -5.000
DLTBTA = 4.000 X = 600.000
GRID = 16.000

RUN NO. 2531/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-394.930	99.670	.05013	.00398	.02375	-.10018	-.02341	.00003	.00000	.53435	5.17980	19.84400
-395.120	199.740	.04608	.00467	.03039	-.13639	-.02371	.00004	.00000	.51849	5.17990	19.84400
-395.180	299.830	.03632	.00269	.03741	-.16560	-.03045	.00004	.00000	.53819	5.17770	19.84100
-394.830	399.430	.02798	-.00380	.03364	-.17933	-.03238	.00005	.00000	.68945	5.18970	19.83500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2532/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.420	99.698	.04191	.00764	.01439	-.05481	-.01798	.00001	.00000	.46009	5.17200	19.83800
-200.350	199.780	.05114	.00461	.02065	-.10330	-.02032	.00004	.00000	.52648	5.15390	19.95700
-200.110	300.340	.04000	.00430	.02885	-.14887	-.02322	.00004	.00000	.51407	5.15890	19.95600
-195.560	399.560	.02280	-.00193	03835	-.18248	-.03423	.00003	.00000	.65269	5.18650	19.82900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2533/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.718	99.639	.03015	.00943	.01576	-.05452	-.00836	.00001	.00000	.36598	5.18270	19.82500
-96.361	199.700	.04531	.00802	.01935	-.09904	-.01549	.00004	.00000	.46397	5.18070	19.85200
-96.229	299.770	.03647	.00480	.02752	-.14396	-.02346	.00003	.00000	.49661	5.17410	19.85100
-94.891	399.460	.02218	-.00085	.03524	-.17788	-.03256	.00003	.00000	.61927	5.19480	19.80400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8515) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 900.000
GRID = 16.000

RUN NO. 2564/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.810	300.490	-.01476	-.00700	.02488	-.12011	-.03052	.00001	.00000	.24958	-9.81170	27.86400
-196.100	400.320	-.03346	-.01346	.03515	-.19583	-.03459	.00003	.00000	.30137	-9.80050	27.85200
-196.020	500.480	-.07865	-.02405	.04242	-.25659	-.04796	-.00000	.00000	.37101	-9.82440	27.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2565/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.321	300.300	-.03337	.00262	.02806	-.14597	-.02109	-.00001	.00000	.64815	-9.81650	27.84000
-96.238	400.350	-.05536	-.00829	.03674	-.22303	-.03321	.00001	.00000	.48355	-9.80930	27.83600
-95.852	500.270	-.09341	-.02670	.04574	-.27916	-.04634	-.00000	.00000	.38539	-9.80340	27.83100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8516) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 900.000
GRID = 16.000

RUN NO. 2567/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.510	300.120	-.00392	.00071	.03064	-.17681	-.02194	.00004	.00000	.72135	-4.83680	27.84700
-194.270	399.660	-.02554	-.00769	.03695	-.23163	-.03601	.00003	.00000	.37450	-4.79040	27.80600
-195.820	499.740	-.06305	-.01659	.04456	-.27540	-.04787	.00001	.00000	.40175	-4.80790	27.83500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2566/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-97.183	300.010	-.01041	.00329	.03096	-.19201	-.02025	.00003	.00000	.81931	-4.82200	27.86900
-96.856	400.150	-.03904	-.00707	.03961	-.25559	-.03137	.00003	.00000	.46087	-4.82100	27.86700
-95.777	500.160	-.07470	-.01843	.04648	-.29862	-.04432	.00001	.00000	.41366	-4.82060	27.84300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8517) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 900.000
GRID = 16.000

RUN NO. 2559/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-198.460	98.387	.01147	.00584	.02350	-.11238	-.00023	.00004	.00000	.22424	.22383	27.93700
-196.210	199.920	.01912	.00890	.02685	-.15382	-.00339	.00004	.00000	.25579	.18043	27.84100
-195.800	299.730	.01626	.00357	.03215	-.21089	-.02225	.00006	.00000	.43335	.18625	27.82800
-195.280	399.770	-.00653	.00028	.03867	-.25279	-.03592	.00003	.00000	.62226	.18451	27.81700
-195.300	499.090	-.02237	-.01269	.04421	-.28953	-.04981	.00003	.00000	.18256	.21189	27.82600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2558/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.317	99.873	.00450	.00266	.01976	-.10896	.00513	.00004	.00000	.16519	.16895	27.84100
-96.425	199.770	.01882	.00775	.02684	-.16076	-.00278	.00005	.00000	.29460	.17767	27.84900
-96.524	299.980	.00475	.00629	.03463	-.23132	-.01640	.00005	.00000	-.36323	.18030	27.85500
-97.019	399.980	-.01274	-.00071	.04158	-.27377	-.03161	.00004	.00000	.55150	.17805	27.87100
-95.666	500.170	-.04036	-.01180	.04502	-.30662	-.04790	.00002	.00000	.38079	.16912	27.83500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8518) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 16.000

RUN NO. 2583/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.890	300.300	-.01438	-.01037	.02114	-.09160	-.03196	.00000	.00000	.07161	-9.80660	23.83900
-195.800	400.100	-.02477	-.02055	.02889	-.14154	-.03834	.00002	.00000	-.00672	-9.79840	23.83200
-195.980	500.140	-.06851	-.02723	.03758	-.20942	-.04320	.00001	.00000	.30491	-9.79540	23.83900
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8518) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 8.000 X = 900.000
GRID = 16.000

RUN NO. 2562/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.302	300.300	-.01683	-.00540	.02355	-.10309	-.02168	.00001	.00000	.36000	-9.82400	23.85600
-96.271	400.400	-.03774	-.01416	.03271	-.17295	-.02848	.00002	.00000	.32094	-9.81900	23.85700
-96.205	499.990	-.08338	-.02695	.04005	-.21179	-.04307	-.00001	.00000	.35848	-9.79660	23.84600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8519) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 8.000 X = 900.000
GRID = 16.000

RUN NO. 2560/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.220	299.980	.00359	-.00478	.02607	-.13210	-.02392	.00004	.00000	1.55000	-4.81800	23.85600
-195.660	399.930	-.02248	-.00936	.03110	-.17601	-.03481	.00002	.00000	.29114	-4.81470	23.84600
-195.680	498.920	-.05296	-.01886	.03961	-.21490	-.04192	.00001	.00000	.33466	-4.77420	23.83400
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2561/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.460	299.040	-.00498	.00074	.02763	-.15121	-.01708	.00003	.00000	.69929	-4.75780	23.76500
-95.492	399.850	-.03343	-.00951	.03385	-.19157	-.03185	.00002	.00000	.38646	-4.80210	23.82700
-95.657	499.520	-.06486	-.01953	.04235	-.22689	-.04076	.00000	.00000	.37446	-4.80120	23.83300
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8520) (11 JUL 75)

REFER : E DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 8.000 X = 900.000
GRID = 16.000

RUN NO. 2539/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.900	99.967	.02191	.00284	.01888	-.08206	-.03110	-.00000	.00000	.49801	.17540	23.84700
-392.280	198.960	.02809	-.00144	.02044	-.11594	-.03295	.00003	.00000	.62853	.21428	23.77600
-396.010	299.960	.01712	-.00271	.02767	-.16075	-.03238	.00004	.00000	.70556	.18685	23.85200
-395.550	400.000	.00224	-.00375	.03660	-.19819	-.03580	.00004	.00000	1.80060	.18305	23.84700
-395.690	499.200	-.01164	-.01048	.03774	-.21792	-.04031	.00003	.00000	-.05771	.20796	23.84500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2540/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.060	99.951	.01630	.00295	.02046	-.08234	-.00706	.00002	.00000	.46121	.17917	23.84800
-195.500	199.920	.02116	.00666	.02331	-.11802	-.01340	.00002	.00000	.36464	.18425	23.83100
-195.810	299.950	.01516	.00199	.02615	-.15885	-.02563	.00003	.00000	.49666	.18218	23.83500
-195.370	399.690	-.00183	-.00222	.03400	-.19823	-.03158	.00003	.00000	-.28245	.18782	23.82300
-195.440	499.560	-.01998	-.01185	.04093	-.22577	-.04281	.00002	.00000	.16401	.18604	23.82600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2541/ 0 RN/L = 3.92 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-95.949	99.746	.00627	.00543	.01913	-.08897	.00442	.00003	.00000	-.03324	.18132	23.83700
-96.435	199.830	.01940	.00825	.02415	-.12466	-.00471	.00004	.00000	.28484	.17809	23.85600
-96.210	299.990	.00914	.00275	.02918	-.17252	-.01967	.00004	.00000	.37457	.17748	23.85200
-96.577	400.050	-.00912	-.00255	.03591	-.20827	-.03021	.00003	.00000	.38999	.16960	23.86200
-96.767	500.660	-.02898	-.01288	.03971	-.23429	-.04292	.00002	.00000	.27096	.15692	23.86100
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8521) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -20.000
DLTBTA = 12.000 X = 1200.000
GRID = 16.000

RUN NO. 2574/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-396.120	200.280	-.01538	-.01055	.01912	-.09721	-.03827	-.00000	.00000	.09699	-9.80670	27.85100
-391.740	298.340	-.01484	-.01602	.02352	-.13821	-.04072	.00002	.00000	-.18674	-9.74130	27.76800
-396.060	400.230	-.03651	-.01928	.03231	-.19821	-.03889	.00003	.00000	.21079	-9.81330	27.85300
-395.660	499.600	-.06927	-.02120	.03787	-.23275	-.04931	-.00001	.00000	.37090	-9.78460	27.81700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2575/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.530	200.290	-.00739	-.00391	.02137	-.10518	-.01594	.00002	.00000	.21045	-9.80880	27.85500
-196.020	300.210	-.02289	-.00273	.02776	-.16138	-.02162	.00002	.00000	.50568	-9.80520	27.84000
-195.890	400.290	-.05902	-.00751	.03521	-.22006	-.03221	.00000	.00000	.49973	-9.80750	27.83900
-196.010	500.090	-.08138	-.02069	.04023	-.25724	-.04233	.00000	.00000	.40821	-9.81250	27.83200
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2576/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.113	200.410	-.02647	.00687	.02440	-.11824	-.00824	-.00000	.00000	.77859	-9.81280	27.84500
-96.337	300.340	-.03743	.00274	.02893	-.17713	-.02213	-.00000	.00000	.64423	-9.81170	27.85700
-95.843	400.220	-.06155	-.01226	.03564	-.22925	-.03607	.00000	.00000	.44794	-9.80890	27.84600
-97.797	501.740	-.09874	-.02291	.04164	-.26841	-.04615	-.00001	.00000	.42425	-9.86080	27.91700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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IA-111, AEDC V41A-A3A, L/H SRB SEPRTNG FROM O/ET (SV8522) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -15.000
DLTBTA = 12.000 X = 1200.000
GRID = 16.000

RUN NO. 2573/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.720	100.210	.00331	-.00345	.01865	-.09089	-.03134	.00001	.00000	1.34110	-4.81150	27.82600
-398.810	200.480	.00999	-.00687	.02253	-.13492	-.03068	.00004	.00000	1.08690	-4.84670	27.89900
-399.210	300.450	-.01167	-.00499	.02955	-.18830	-.03003	.00003	.00000	.28323	-4.82670	27.90700
-395.890	399.790	-.02459	-.00880	.03355	-.21670	-.03867	.00002	.00000	.33345	-4.80700	27.83500
-395.460	499.660	-.04372	-.01323	.04104	-.25909	-.04294	.00002	.00000	.37333	-4.80740	27.82500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2572/ 0 RN/L = 3.94 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-195.700	100.140	.00097	.00320	.02137	-.10145	-.00465	.00003	.00000	-1.78400	-4.81150	27.83500
-196.490	200.280	-.00086	.00375	.02557	-.14700	-.01224	.00003	.00000	3.74600	-4.80930	27.85500
-195.900	299.940	-.01453	.00100	.03021	-.19965	-.02183	.00003	.00000	.64127	-4.81030	27.85100
-196.120	399.980	-.03538	-.00624	.03628	-.24089	-.03053	.00003	.00000	.46440	-4.81840	27.85000
-194.430	498.360	-.06013	-.01093	.04266	-.27549	-.03868	.00001	.00000	.46047	-4.75660	27.80500
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2571/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.107	102.130	-.01247	.00656	.01848	-.09847	.00345	.00001	.00000	.97070	-4.85860	27.86800
-96.351	200.190	-.00608	.00730	.02527	-.14882	-.01034	.00002	.00000	1.45820	-4.80700	27.84400
-95.297	299.860	-.01619	-.00029	.03030	-.20577	-.02402	.00003	.00000	.57846	-4.80380	27.83000
95 576	399.830	- 04478	-.00736	.03688	-.24542	-.03472	.00002	.00000	.47303	-4.80440	27.82700
-95.861	499.870	-.07245	-.01393	.04408	-.29314	-.03920	.00001	.00000	.45289	-4.81260	27.83600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

IA-111, AEDC V41A-A3A, L/H SRB SEPRTNO FROM O/ET (SV8523) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 ALP-OT = 10.000
BET-OT = 15.000 DLTALF = -10.000
DLTBTA = 12.000 X = 1200.000
GRID = 16.000

RUN NO. 2568/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-395.470	99.750	.02979	.00096	.02320	-.12609	-.02255	.00005	.00000	.56830	.17840	27.83700
-395.380	199.890	.01757	.00300	.02512	-.17084	-.02642	.00004	.00000	.46862	.18233	27.83400
-396.040	299.880	.01275	-.00014	.03061	-.20809	-.02836	.00005	.00000	.59972	.18379	27.84700
-396.690	399.770	-.00052	.00069	.03704	-.24298	-.03220	.00005	.00000	1.54690	.18345	27.86300
-394.810	498.550	-.00758	-.00624	.04029	-.26779	-.04815	.00004	.00000	-.00152	.23447	27.79700
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2569/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-196.400	99.860	.01464	.00835	.02519	-.12769	-.00099	.00003	.00000	.18030	.18367	27.85300
-195.440	199.820	.01815	.00529	.02763	-.17683	-.01263	.00005	.00000	.38147	.18351	27.82900
-195.820	299.740	.00554	.00362	.03325	-.22783	-.01816	.00005	.00000	.12099	.18094	27.83400
-195.540	399.840	-.00844	.00153	.03846	-.25708	-.02870	.00004	.00000	.72187	.17996	27.82900
-195.780	499.750	-.02446	-.00456	.03395	-.28854	-.04015	.00003	.00000	.45718	.18460	27.83000
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

RUN NO. 2570/ 0 RN/L = 3.93 GRADIENT INTERVAL = -5.00/ 5.00

Y	Z	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	ALP-B	BET-B
-96.113	99.723	.01402	.00718	.02085	-.11817	.00711	.00004	.00000	.22211	.18719	27.84700
-96.090	199.840	.02019	.00489	.02717	-.17978	-.01110	.00006	.00000	.41668	.18885	27.84500
-96.189	299.840	-.00171	.00492	.03365	-.23235	-.01977	.00005	.00000	2.66480	.18422	27.85200
-96.167	399.840	-.01452	-.00008	.03994	-.27265	-.02873	.00005	.00000	.58767	.18099	27.85300
-96.480	501.640	-.03992	-.00601	.04682	-.30544	-.03827	.00003	.00000	.48305	.14222	27.83600
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111,AEDC V41A-A3A, ISOLATED SRB (SV8532) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 BET-B = .000
X = 5000.000 Y = 5000.000
GRID = 25.000 Z = 5000.000

RUN NO. 2411/ 0 RN/L = 3.97 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALP-B	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	YCP/L
4.520	-29.964	-.26071	-.02729	.03689	.00107	-.00008	-.00011	.00000	.51607	.64358
4.520	-24.978	-.19715	-.02191	.03176	.00070	-.00015	-.00008	.00000	.51222	.74784
4.520	-19.985	-.14298	-.01748	.02794	.00059	-.00012	-.00006	.00000	.50337	.73154
4.520	-15.085	-.09402	-.01435	.02441	-.00055	-.00016	-.00004	.00000	.48149	.37787
4.520	-10.091	-.05268	-.01101	.02168	-.00031	-.00019	-.00002	.00000	.44082	.00000
4.520	-5.084	-.02063	-.00619	.01982	-.00030	-.00025	-.00001	.00000	.37528	.00000
4.520	-.087	-.00056	-.00028	.01892	-.00034	-.00007	-.00001	.00000	.23377	.00000
4.520	5.005	.02093	.00494	.01955	-.00058	-.00025	-.00001	.00000	.42120	.27604
4.520	9.904	.05237	.00987	.02190	-.00084	-.00018	-.00001	.00000	.45568	.43942
4.520	14.901	.09447	.01321	.02441	-.00049	-.00021	-.00001	.00000	.49069	.28117
4.520	19.971	.14556	.01629	.02782	-.00057	-.00023	-.00001	.00000	.51082	.30434
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

(A-111,AEDC V41A-A3A, ISOLATED SRB (SV8533) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 BET-B = 5.000
X = 5000.000 Y = 5000.000
GRID = 25.000 Z = 5000.000

RUN NO. 2412/ 0 RN/L = 3.97 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALP-B	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	YCP/L
4.520	-29.986	-.26181	-.02745	.03758	-.04499	-.00479	-.00009	.00000	.51593	.51481
4.520	-24.991	-.20032	-.02221	.03350	-.04127	-.00463	-.00006	.00000	.51160	.51069
4.520	-19.985	-.14469	-.01761	.02941	-.03725	-.00455	-.00005	.00000	.50380	.50345
4.520	-14.992	-.09515	-.01432	.02564	-.03292	-.00477	-.00003	.00000	.48301	.48710
4.520	-9.990	-.05433	-.01094	.02273	-.02790	-.00537	-.00001	.00000	.44631	.45284
4.520	-4.989	-.02275	-.00621	.02067	-.02332	-.00563	-.00000	.00000	.39485	.41733
4.520	.007	.00027	-.00061	.01976	-.02068	-.00563	.00000	.00000	.00000	.39515
4.520	5.097	.02302	.00497	.02094	-.02358	-.00564	.00001	.00000	.43578	.41916
4.520	10.008	.05511	.00959	.02253	-.02888	-.00516	.00001	.00000	.46600	.46264
4.520	15.009	.09741	.01294	.02527	-.03383	-.00460	.00001	.00000	.49574	.49346
4.520	20.005	.14780	.01621	.02865	-.03811	-.00430	.00000	.00000	.51246	.51013
	GRADIENT	.00481	.00112	-.00018	.00053	-.00000	.00000	.00000	-.07902	-.00444

IA-111,AEDC V41A-A3A, ISOLATED SRB (SV0534) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 BET-B = 10.000
X = 5000.000 Y = 5000.000
GRID = 25.000 Z = 5000.000

RUN NO. 2413/ 0 RN/L = 3.97 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALP-B	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	YCP/L
4.520	-29.985	-.26438	-.02753	.03832	-.09233	-.00963	-.00011	.00000	.51645	.51630
4.520	-24.986	-.20454	-.02231	.03462	-.08519	-.00918	-.00008	.00000	.51287	.51381
4.520	-19.984	-.14995	-.01751	.03085	-.07737	-.00883	-.00006	.00000	.50734	.50926
4.520	-15.085	-.10199	-.01374	.02730	-.06913	-.00899	-.00003	.00000	.49443	.49774
4.520	-10.086	-.06922	-.01002	.02359	-.06163	-.00950	-.00002	.00000	.47161	.48034
4.520	-5.088	-.02724	-.00565	.02194	-.05510	-.01018	-.00000	.00000	.44185	.45835
4.520	-.096	-.00018	-.00050	.02181	-.05252	-.01058	.00000	.00000	.00000	.44622
4.520	4.904	.02701	.00462	.02248	-.05559	-.01023	.00000	.00000	.46811	.45883
4.520	9.905	.06036	.00888	.02416	-.06232	-.00943	-.00000	.00000	.48541	.48245
4.520	15.004	.10323	.01239	.02682	-.07011	-.00858	-.00000	.00000	.50501	.50333
4.520	19.997	.15278	.01609	.02999	-.07881	-.00838	-.00000	.00000	.51560	.51482
	GRADIENT	.00544	.00102	.00013	-.00062	.00007	.00000	.00000	.09363	.00252

IA-111,AEDC V41A-A3A, ISOLATED SRB (SV0535) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 BET-B = 15.000
X = 5000.000 Y = 5000.000
GRID = 25.000 Z = 5000.000

RUN NO. 2414/ 0 RN/L = 3.97 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALP-B	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	YCP/L
4.520	-29.962	-.26744	-.02746	.03943	-.14247	-.01449	-.00011	.00000	.51750	.51823
4.520	-24.987	-.20859	-.02245	.03599	-.13218	-.01397	-.00008	.00000	.51393	.51534
4.520	-19.985	-.15549	-.01761	.03271	-.12176	-.01329	-.00005	.00000	.50989	.51283
4.520	-14.992	-.10814	-.01302	.02844	-.11211	-.01290	-.00002	.00000	.50470	.50861
4.520	-9.984	-.06638	-.00913	.02605	-.10355	-.01324	.00000	.00000	.49235	.49933
4.520	-4.985	-.03167	-.00510	.02483	-.09698	-.01363	.00002	.00000	.47537	.49019
4.520	.006	-.00074	-.00050	.02449	-.09434	-.01386	.00003	.00000	.10612	.48556
4.520	4.993	.03093	.00400	.02515	-.09748	-.01361	.00005	.00000	.49840	.49089
4.520	9.993	.06757	.00794	.02682	-.10495	-.01306	.00006	.00000	.50681	.50180
4.520	15.007	.11087	.01177	.02918	-.11436	-.01257	.00007	.00000	.51501	.51225
4.520	19.995	.15896	.01613	.03188	-.12397	-.01278	.00007	.00000	.51839	.51719
	GRADIENT	.00627	.00091	.00003	-.00005	.00000	00000	.00000	.00229	.00007

IA-111,AEDC V41A-A3A, ISOLATED SRB (SV8536) (11 JUL 75)

REFERENCE DATA

SREF = 2680.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 BET-B = 20.000
X = 5000.000 Y = 5000.000
GRID = 25.000 Z = 5000.000

RUN NO. 2415/ 0 RN/L = 3.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALP-B	CY	CLN	CA	CY	CYN	CBL	CPC	XCP/L	YCP/L
4.520	-29.983	-.27148	-.02741	.04112	-.19870	-.01958	-.00012	.00000	.51873	.51975
4.520	-24.982	-.21431	-.02236	.03649	-.18392	-.01855	-.00009	.00000	.51630	.51881
4.520	-19.980	-.16235	-.01770	.03399	-.17262	-.01782	-.00006	.00000	.51293	.51708
4.520	-14.995	-.11598	-.01317	.03154	-.16190	-.01733	-.00003	.00000	.50967	.51436
4.520	-10.096	-.07411	-.00880	.02951	-.15345	-.01685	-.00001	.00000	.50590	.51235
4.520	-5.085	-.03574	-.00461	.02839	-.14768	-.01686	.00000	.00000	.49856	.50920
4.520	-.088	-.00027	-.00038	.02808	-.14565	-.01689	.00001	.00000	.00000	.50791
4.520	4.907	.03525	.00367	.02867	-.14814	-.01675	.00001	.00000	.51655	.51001
4.520	10.004	.07418	.00755	.02998	-.15482	-.01665	.00003	.00000	.51812	.51400
4.520	15.008	.11766	.01187	.03194	-.16413	-.01690	.00004	.00000	.51878	.51727
4.520	20.006	.16517	.01637	.03368	-.17442	-.01742	.00006	.00000	.52009	.51953
	GRADIENT	.00711	.00081	.00012	-.00050	.00003	.00000	.00000	.10342	.00042

IA-111,AEDC V41A-A3A, ISOLATED SRB (SV8537) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 BET-B = .000
X = 5000.000 Y = 5000.000
GRID = 25.000 Z = 5000.000

RUN NO. 1508/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALP-B	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	YCP/L
4.520	-24.976	-.19810	-.02205	.03259	.00096	-.00012	-.00007	.00000	.51128	.68248
4.520	-19.973	-.14272	-.01765	.02845	.00094	.00002	-.00005	.00000	.50234	.57466
4.520	-14.986	-.09332	-.01444	.02440	-.00019	-.00016	-.00003	.00000	.47998	.00000
4.520	-9.982	-.05211	-.01116	.02147	.00014	-.00010	-.00001	.00000	.43711	.00000
4.520	-4.985	-.01985	-.00624	.02033	.00013	-.00011	.00000	.00000	.36472	.00000
4.520	.008	.00003	-.00041	.01982	.00005	-.00015	.00000	.00000	.00000	.00000
4.520	5.011	.02026	.00529	.02025	-.00007	-.00008	-.00000	.00000	.40337	.00000
4.520	10.003	.05303	.01010	.02169	-.00022	-.00005	-.00000	.00000	.45424	.00000
4.520	15.005	.09549	.01331	.02430	-.00025	-.00017	-.00000	.00000	.49107	.00000
4.520	19.982	.14497	.01630	.02799	-.00064	-.00032	-.00000	.00000	.51047	.22877
	GRADIENT	.00398	.0117	-.00010	-.00002	-.00001	.00000	.00000	-.07304	.00000

IA-111,AEDC V41A-A3A, ISOLATED SRB (SV8538) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 BET-B = 5.000
X = 5000.000 Y = 5000.000
GRID = 25.000 Z = 5000.000

RUN NO. 1507/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALP-B	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	YCP/L
4.520	-24.981	-.19939	-.02211	.03294	-.04045	-.00445	-.00005	.00000	.51159	.51225
4.520	-19.991	-.14428	-.01762	.02896	-.03578	-.00411	-.00003	.00000	.50346	.50879
4.520	-14.998	-.09465	-.01434	.02527	-.03278	-.00471	-.00001	.00000	.48239	.48794
4.520	-9.992	-.05437	-.01096	.02247	-.02723	-.00523	-.00000	.00000	.44621	.45293
4.520	-4.989	-.02264	-.00634	.02068	-.02276	-.00572	.00001	.00000	.38973	.41030
4.520	.003	.00010	-.00060	.02025	-.01999	-.00581	.00001	.00000	.00000	.38201
4.520	5.003	.02212	.00521	.02087	-.02275	-.00562	.00001	.00000	.42182	.41350
4.520	10.004	.05500	.00997	.02323	-.02828	-.00520	.00001	.00000	.46082	.45902
4.520	15.007	.09772	.01315	.02587	-.03258	-.00468	.00001	.00000	.49452	.48794
4.520	19.999	.14679	.01630	.02957	-.03744	-.00425	.00000	.00000	.51109	.50976
	GRADIENT	.00456	.00115	-.00009	.00055	-.00002	.00000	.00000	-.07807	-.00567

IA-111.AEDC W41A-A2A, ISOLATED SRB (SV8539) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN. ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 BET-B = 10.000
X = 5000.000 Y = 5000.000
GRID = 25.000 Z = 5000.000

RUN NO. 1508/ 0 RN/L = 5.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALP-B	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	YCP/L
4.520	-24.979	-.20791	-.02223	.03393	-.08377	-.00898	-.00007	.00000	.51267	.51421
4.520	-19.976	-.14920	-.01742	.03038	-.07650	-.00873	-.00005	.00000	.50735	.50928
4.520	-14.989	-.10092	-.01361	.02691	-.06839	-.00891	-.00003	.00000	.49432	.49756
4.520	-9.980	-.06008	-.00999	.02350	-.06105	-.00945	-.00001	.00000	.47163	.47993
4.520	-4.986	-.02682	-.00562	.02180	-.05475	-.01017	.00000	.00000	.44056	.45754
4.520	.008	.00032	-.00042	.02160	-.05233	-.01062	.00001	.00000	1.52140	.44527
4.520	5.008	.02720	.00477	.02213	-.05511	-.01011	.00000	.00000	.46513	.45926
4.520	10.004	.06046	.00899	.02387	-.06216	-.00924	.00000	.00000	.48436	.48439
4.520	15.009	.10342	.01235	.02651	-.06946	-.00858	.00000	.00000	.50545	.50249
4.520	20.008	.15158	.01619	.03093	-.07772	-.00840	.00000	.00000	.51452	.51358
	GRADIENT	00543	00104	-.00004	.00048	-.00009	.00000	.00000	.21643	-.00246

IA-111.AEDC W41A-A3A, ISOLATED SRB (SV85 9) (11 JUL 75)

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1258.5000 IN. XS
LREF = 1290.3000 INCHES YMRP = .0000 IN. YS
BREF = 1290.3000 INCHES ZMRP = 400.0000 IN ZS
SCALE = .0100

PARAMETRIC DATA

MACH = 4.500 BET-B = 15.000
X = 5000.000 Y = 5000.000
GRID = 25.000 Z = 5000.000

RUN NO. 1509/ 0 RN/L = 5.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALP-B	CN	CLM	CA	CY	CYN	CBL	CPC	XCP/L	YCP/L
4.520	-24.985	-.20835	-.02238	.03538	-.13072	-.01374	-.00005	.00000	.51408	.51574
4.520	-19.997	-.15551	-.01744	.03224	-.12079	-.01310	-.00003	.00000	.51069	.51331
4.520	-14.991	-.10758	-.01288	.02813	-.11102	-.01285	-.00000	.00000	.50520	.50808
4.520	-9.984	-.06678	-.00906	.02594	-.10217	-.01299	.00002	.00000	.49345	.49988
4.520	-4.991	-.03206	-.00509	.02454	-.09609	-.01346	.00003	.00000	.47738	.49057
4.520	-.001	-.00105	-.00049	.02421	-.09358	-.01370	.00004	.00000	.25185	.48599
4.520	5.000	.03102	.00403	.02480	-.09667	-.01347	.00005	.00000	.49794	.49104
4.520	10.004	.06780	.00796	.02646	-.10367	-.01289	.00006	.00000	.50686	.50188
4.520	15.003	.11047	.01179	.02884	-.11342	-.01253	.00007	.00000	.51459	.51189
4.520	19.999	.15771	.01601	.03146	-.12252	-.01262	.00006	.00000	.51834	.51727
	GRADIENT	.00622	.00092	-.00007	.00050	-.00005	.00000	.00000	-.04520	-.00092